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Everything for the Garden 1945

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PETER HENDERSON & CO. 35 Cortlandt Street
NEW YORK 7, N.Y.



**DeLuxe Vegetables
For the Home Garden**

- 178 Early Delicious Pea**
An Extra Early, Extra Hardy
and Extra Fine Flavored Pea.
See description page 32.
Price, pkt., 15c; $\frac{1}{2}$ lb., 30c;
lb., 50c; 5 lbs., \$2.00.
- 519 Great Lakes Lettuce**
Won the All America Award
as the outstanding Summer
Iceberg Type of Lettuce.
See description page 25.
Price, pkt., 25c; oz., \$1.00.
- 833 Butternut Squash**
Distinct in appearance and
superb in flavor and texture.
See description page 38.
Price, pkt., 15c; oz., 70c;
 $\frac{1}{4}$ lb., \$2.00.

Henderson's Seeds Are Delivered Transportation Paid in the U. S. A.

All Vegetable Seeds, Flower Seeds, Grass Seeds, and Bulbs offered in this catalog will be delivered—at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

NOTICE TO CUSTOMERS—Ceiling Price.

"No price for any article listed or described herein exceeds the ceiling price for the article as determined under the applicable Maximum Price Regulation issued by the Office of Price Administration. As required by that office, we will, upon request, furnish you with a statement of our maximum prices on any of the commodities about which you inquire."

Regarding the shipment of plants see page 102.
Implements page 129.

We Do Not Supply Dealers, therefore our seeds can only be secured by sending orders direct to us.

The Prices Quoted in This Catalog Are Net—We reserve the right to advance prices without notice should current conditions require it.

We Make No Charges for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 15c; ½ ushel 20c; 1 bushel 25c; 2 bushels 40c. Burlap bags, 1 peck 15c; ½ bushel 20c; 1 bushel 25c; 2 bushels 30c; 4 bushels 35c; 6 bushels 40c; 8 bushels 45c. No charge for bags with lawn grass mixtures.

Remittances may be made by Money Order, Check, Cash or Postage Stamps. (3c stamps only.)

Note—If Cash or Stamps Are Sent By Mail, Be Sure and Register The Letter.
We recommend sending Postal Notes for amounts not exceeding \$10.00

C. O. D. Orders—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels. We do not ship Plants C.O.D.

Accounts—We will be pleased to open charge accounts for the convenience of our customers. Kindly furnish trade references.

Orders—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking and packing. Yet should anything be omitted we will promptly forward when advised. Please sign your orders.

Advisory Service—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

Gardeners' and Greenskeepers' Situations—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

All Gardeners of Experience know that success with seeds depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade Peter Henderson & Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs or plants.

PETER HENDERSON & CO.

35 Cortlandt Street New York, 7, N. Y.

Telephone Cortlandt 7-7530

1847—Ninety-Eight Years of Successful Seed Service to the Gardeners of America—1945

(Copyright, 1945, Peter Henderson & Co., New York)

In War or Peace—A Garden

As at the time when this catalog is going to press, the war in Europe appears to be entering its final phase; the U. S. War Food Administrator urges the nation to continue its patriotic efforts in maintaining Victory Gardens during 1945. For the last two years the twenty million or more Victory Gardeners of America have produced over 40% of the nation's fresh vegetables. The full value of this helpful cooperation can never be appraised. The releasing of thousands of freight cars and trucks for the transportation of vital war materials; the millions of manpower hours which were diverted directly to winning the war; and, the specific benefits derived by the gardeners and their families have mounted to inestimable proportions.

Should the war suddenly come to a termination, millions of tons of food will be needed this year to save the famished survivors of the liberated countries. Economists point out that in this country the transitional period from war to peace will undoubtedly be accompanied by a period of high prices and food scarcity. It will, therefore, be prudent to grow as much food as possible in your own garden. The transitional period is also awaited anxiously by many garden lovers who will welcome the coming of peace with a brilliant display of gay and gladsome flowers in their gardens.

Notwithstanding the handicaps brought on by war conditions, we have succeeded in preserving and improving our high quality stocks of flower and vegetable seeds. The supply of some of them is extremely limited and a few varieties have disappeared entirely, but on the whole, we are pleased to offer an extensive assortment of garden favorites which are unsurpassed for quality. As the manufacture of all metal garden implements is greatly restricted, we are compelled to eliminate some of these, which will return as soon as the restrictions are lifted.

In compliance with the ruling of the War Production Board, we have reduced the size and weight of this catalog in order to save paper. We are ever grateful for the kind consideration and valued patronage of our customers and we are again anxious to serve you. New varieties of vegetables, flower seeds and plants are included in this catalog, together with the popular old favorites so that your 1945 garden will not be lacking in charm, interest or variety.

Sincerely yours,

PETER HENDERSON & CO.

Harry Candy

President

JANUARY 1st, 1945

Plan Your Garden Early this Year and Please Order Early To Avoid Delays at Planting Season

It is Easy to Shop by Mail. We are as Near to you as your nearest Mail Box.

Avoid later disappointment by planning your garden during your leisure moments this winter and by placing your order for your garden requirements as early as possible.

Our principal thought in the compilation of this edition of "Everything for the Garden" was to assist you in every possible way to make it easy for you to plan your garden within the comfort of your own home, where selections can be made carefully and unhurriedly.

If you are a beginner in gardening we recommend that you obtain a copy of Henderson's Garden Guide & Record described on page 7. It gives detailed information that will be found very helpful either for planning the layout of a new property or for designing a flower or vegetable garden. It also tells how to start seedlings indoors or in a frame as well as complete cultural instructions for all the popular flowers and vegetables.

See index page 144.

Please use order blanks inserted under back cover.

All orders filled promptly.

Henderson's Grass Seed For all Turf Requirements

Delivered Transportation Paid in the U. S. A.

SPECIAL "BENT FORMULA"

It Makes Every Lawn Like a Putting Green

A combination of the finest re-cleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs frequent small applications of fertilizer and plenty of water to maintain a perfect lawn.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, $\frac{1}{2}$ lb., 70c; 1 lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.00; 25 lbs., \$25.00; 100 lbs., \$90.00.

TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 45c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50; 25 lbs., \$18.00; 100 lbs., \$70.00.

SUNNY SOUTH

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 45c; 1 lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 5 lbs., \$16.50; 100 lbs., \$65.00.



TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, $\frac{1}{2}$ lb., 40c; 1 lb., 75c; 5 lbs., \$3.60; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 40c; 1 lb., 75c; 5 lbs., \$3.60; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

Enjoy Sportier Sports on Turf Made With Henderson's Grass Seed

ATHLETIC FIELD MIXTURE

For Baseball, Football, Athletic Fields and Parks

Henderson's Athletic Field Grass Seed Mixture produces a close compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. In Henderson's Athletic Field Grass Seed Mixtures we have developed a mixture of grass seeds upon which we can confidently stake our reputation of over three-quarters of a century. The seed, if sown under proper conditions, will form a turf, ready for mowing, in about four weeks.

Price, 1 lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

POLO FIELD MIXTURE

Used on the leading American Polo Fields

The refreshing green and the close turf which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the Country were produced by this special mixture. Among others we may mention the Polo Grounds at Meadowbrook, where the famous international matches are played; Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West. Sow 150 lbs. per acre.

Price, 1 lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

Golf Course Grasses

PUTTING GREEN MIXTURE

Bent Formula

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety is sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture consists of a combination of Bent varieties, Chewings Fescue and Fancy Red Top; the best mixture that scientific skill, and many years of experience can produce. Sow from 75 to 100 lbs. for the average 90 x 90 ft. green.

Price, 1 lb., \$1.25; 10 lbs., \$11.00; 25 lbs., \$25.00; 100 lbs., \$90.00.

FAIRWAY MIXTURE

The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye, is one of the added attractions of the game.

Henderson's Fairway Mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount.

Price, 1 lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

SPECIAL MIXTURE FOR BUNKERS

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Price, 1 lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a re-cleaned grass seed mixture such as offered here, in order to produce a fair, though not unduly troublesome penalty for the players. Sow 150 lbs. per acre.

Price, 1 lb., 75c; 10 lbs., 7.00; 25 lbs., \$16.50; 100 lbs., 60.00.

SPECIAL MIXTURE FOR TEES

This Special Mixture composed of extremely deep rooting grasses that will stand great wear is combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Price, 1 lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00.

Henderson's Superior Individual Re-cleaned Grasses are offered on Page 48. with the purchaser's requirements or after his own formula.

We will be glad to make special mixtures when desired in accordance with the purchaser's requirements or after his own formula. Write for quotations. See page 141 for Henderson's Lawn Enricher

THE HENDERSON Lawn Grass Seed Is Used On The Most Beautiful Lawns in America

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green, velvety

AMOUNT OF SEED REQUIRED

Size of Plot	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating, use half these quantities.

turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)

½ lb., 40c; 1 lb., 75c; 5 lbs., \$3.60; 10 lbs., \$7.00; 25 lbs., \$16.50; 100 lbs., \$60.00

WHITE CLOVER

An excellent clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price ¼ lb., 45c; ½ lb., 80c; 1 lb., \$1.50.

STANDARD LAWN SEED

Our Standard Mixture has proven satisfactory to many of our customers, and where low cost is important, we recommend this mixture. It is composed of fine re-cleaned grasses, and produces a good, quick turf. Sow at the rate of 1 pound to 200 square feet.

Price, 1 lb., 60c; 5 lbs., \$2.80; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

SPECIAL STANDARD NEW JERSEY LAWN FORMULAS

Recommended by The New Jersey State Experiment Station
Sow at the rate of 1 lb. for 250 square feet

FORMULA No. 1

With White Clover. For Lawns on fair to good soils.

Price	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
	80c	\$3.60	\$7.00	\$16.50	\$60.00

FORMULA No. 1-A

No White Clover. For Lawns on fair to good soils.

Price	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
	80c	\$3.60	\$7.00	\$16.50	\$60.00

FORMULA No. 2

For Renovating established Lawns to produce thick turf.

Price	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
	\$1.25	\$6.00	\$11.50	\$25.00	\$90.00

FORMULA No. 3

For shaded area where soils are fair to good.

Price	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
	\$1.25	\$6.00	\$11.50	\$25.00	\$90.00

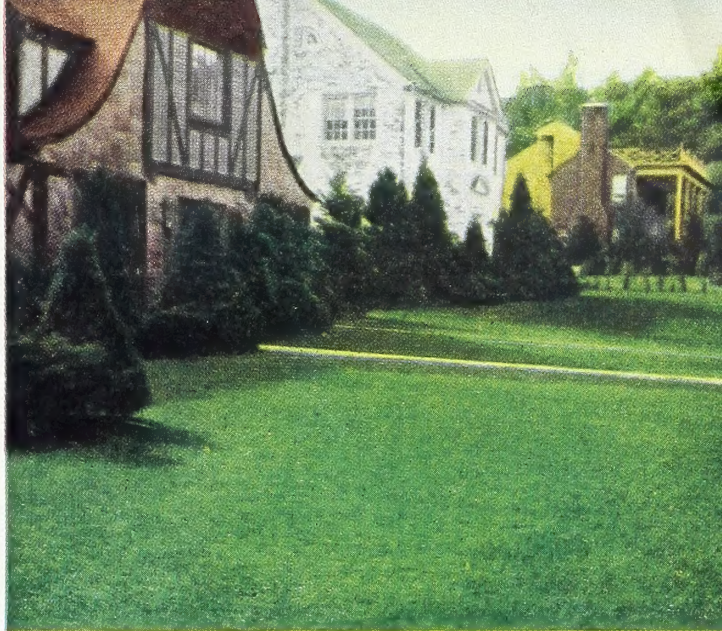
FORMULA No. 4

A mixture for Terrace Slopes and for clayey, shaley, or sandy soils.

Price	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
	\$1.25	\$6.00	\$11.50	\$25.00	\$90.00

"How to Make a Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

Lawn Grass Mixtures are delivered transportation paid in the U. S. A.



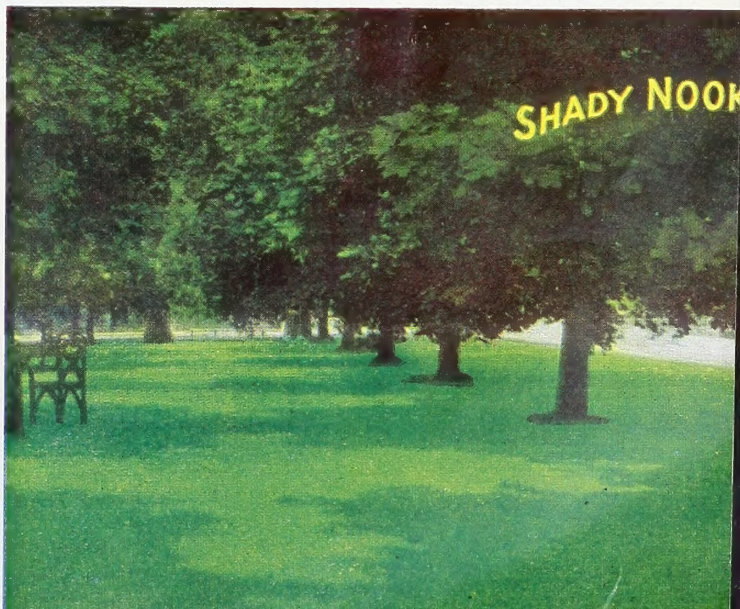
AN AVENUE OF BEAUTIFUL LAWNS IN SCARSDALE, N. Y.
MADE WITH THE HENDERSON LAWN GRASS SEED.

SHADY NOOK

Henderson's Approved Formula—
The Ideal Grass Seed Mixture
for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. for 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, ½ lb., 45c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50; 25 lbs., \$18.00; 100 lbs., \$70.00.



Henderson's Prolific Garden Collections

of VEGETABLE SEEDS

These collections are made up of varieties of known merit, that have been selected in quantities for the allotted garden space, to produce a continuous supply of delicious high quality vegetables throughout the entire season. They contain well balanced percentages of green and yellow vegetables and all are high in food values. They save time and at least 25 per cent off the regular list prices of the seed.

7004 SUBURBAN GARDEN

Collection of 24 Varieties \$3.00

A Complete Vegetable Garden, 50x50 Feet

This collection is for the average size family. Cultural Instructions are included with every collection so that anyone can succeed in producing quantities of vegetables.

1/2 lb.	BEANS, BUSH	Bountiful (Green)
1/2 lb.	BEANS, BUSH	Surecrop (Wax)
1 pkt.	BEANS, POLE	Old Homestead
1 oz.	BEET	Early Wonder
1 pkt.	CABBAGE	Charleston Wakefield
1/2 oz.	CARROT	Danvers Half Long
1 pkt.	SWEET CORN	Golden Bantam
1 pkt.	SWEET CORN	Golden Cross Bantam
1 pkt.	CUCUMBER	The Henderson
1 pkt.	ENDIVE	Green Curled
1 pkt.	LETTUCE	New York
1 pkt.	MUSKMELON	Hales Best
1 pkt.	ONION	Early Yellow Globe
1 pkt.	PARSLEY	Emerald
1 pkt.	PARSNIP	Hollow Crown
1/2 lb.	PEAS	Thomas Laxton
1/2 lb.	PEAS	Telephone
1 oz.	RADISH	Scarlet Globe
1 oz.	SPINACH	Summer Savoy
1 pkt.	SQUASH	Early Prolific Straightneck
1 pkt.	SWISS CHARD	Green Plume
1 pkt.	TOMATO	Bonny Best
1 pkt.	TOMATO	Marglobe
1 pkt.	TURNIP	Purple Top White Globe

7006 COUNTRY GENTLEMAN

GARDEN Collection \$6.00

For a Country Estate Vegetable Garden, 75x75 Feet
This well-planned assortment of 38 varieties will furnish a continuous supply of fresh vegetables for the table all through the season, and also provide some for winter storage.

Each collection contains a Garden Guide which will help the gardener in laying out the plot, and also in the cultivation.

1 lb.	BEANS, BUSH	1 pkt.	LETTUCE
	Bountiful (Green)		New York
1/2 lb.	BEANS, BUSH	1 pkt.	LETTUCE
	Surecrop (Wax)		Big Boston
1/2 lb.	BEANS, BUSH	1 pkt.	MUSKMELON
	LIMA		Hale's Best
	Fordhook	1/2 oz.	ONION, Early
1 pkt.	BEANS, POLE		Yellow Globe
	Old Homestead	1 pkt.	PARSLEY
1 oz.	BEET		Emerald
	Early Wonder	1/2 oz.	PARSNIP
1 oz.	BEET, Detroit		Hollow Crown
	Dark Red	1 lb.	PEAS, EARLY
1 pkt.	CABBAGE		Thomas Laxton
	Charleston	1 lb.	PEAS, LATE
	Wakefield		Telephone
1 pkt.	CABBAGE	1 pkt.	PEPPER
	Marion Market		Ruby King
1 oz.	CARROT, Danvers Half Long	1 oz.	RADISH
			Scarlet Globe
1 pkt.	CAULIFLOWER	1/2 oz.	RUTA BAGA
	Snowball		Long Island
1 pkt.	CELERY, Easy	1 oz.	SPINACH
	Blanching		Summer Savoy
1/2 lb.	SWEET CORN	1 pkt.	SQUASH, Early
	Golden Bantam		Pro. Straightneck
1/2 lb.	SWEET CORN	1 pkt.	SQUASH
	Golden Cross		Table Queen
	Bantam	1 pkt.	SQUASH
1 pkt.	CUCUMBER		Hubbard
	The Henderson	1/2 oz.	SWISS CHARD
1 pkt.	ENDIVE		Green Plume
	Green Curled	1 pkt.	TOMATO
1 pkt.	KALE		Bonny Best
	Dwarf Curled	1-pkt.	TOMATO
1 pkt.	KOHL RABI		Marglobe
	E. White Vienna	1 pkt.	TOMATO
1 pkt.	LETTUCE		Ponderosa
	Grand Rapids	1 oz.	TURNIP, Purple
			Top White Globe

7000 CITY GARDEN

Collection of 12 Varieties \$1.00

The popular Dollar Box of Seeds for the City Garden. Cultural instructions included.

1/2 lb.	BEANS	Bountiful
1 pkt.	BEET	Early Wonder
1 pkt.	CABBAGE	Charleston Wakefield
1 pkt.	CARROT	Danvers Half Long
1 pkt.	SWEET CORN	Golden Bantam
1 pkt.	ENDIVE	Green Curled
1 pkt.	LETTUCE	Grand Rapids
1 pkt.	PARSLEY	Emerald
1 pkt.	RADISH	Scarlet Globe
1 pkt.	SPINACH	Summer Savoy
1 pkt.	SWISS CHARD	Green Plume
1 pkt.	TURNIP	Purple Top White Globe

Henderson's Vegetable Seed Collections are delivered transportation paid anywhere in the United States.



Famous for Quality
Famous for the
Home Garden
Famous as
Prize Winners

HENDERSON'S PRIZE TOMATO

915 WINSALL

It Wins Approval from 40,000 People—It Wins Prizes
Wherever Shown—It Wins by its Qualities of Sweetness,
Solidity and Seedlessness.

Price, pkt., 25c; 5 pkts. for \$1.00;
½ oz., \$2.00; 1 oz., \$3.50.



See Descriptions Page 42

896 THE ORANGE

Price, pkt., 25c;
5 pkts., \$1.00;

889 GOLDEN PONDEROSA

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.50;
oz., \$2.50.





GIANT WAX POLE BEAN



PREMIER CABBAGE

A Quint of Henderson Quality

56 UNRIVALED Wax Bush Bean

The earliest prolific Wax Podded variety

(See description, page 10)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

28 TENDERGREEN Bush Bean

(See description, page 9)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

22 HENDERSON STRINGLESS Bush Bean

(See description, page 9)

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

93 GIANT WAX Pole Bean

(See description, page 12)

Price, pkt., 25c.

273 PREMIER Cabbage

(See description, page 14)

Price, pkt., 25c; oz., \$1.00.





Seed Testing scenes at Henderson's Trial Grounds, Red Bank, N. J. Trials of Bush Beans.

HENDERSON'S TESTED SEEDS

Grown to perfection under the supervision of our experienced plant breeders, Henderson's High Quality Seeds are assembled and processed in our Warehouses, after which they are carefully tested at our Trial Grounds, Red Bank, N. J.

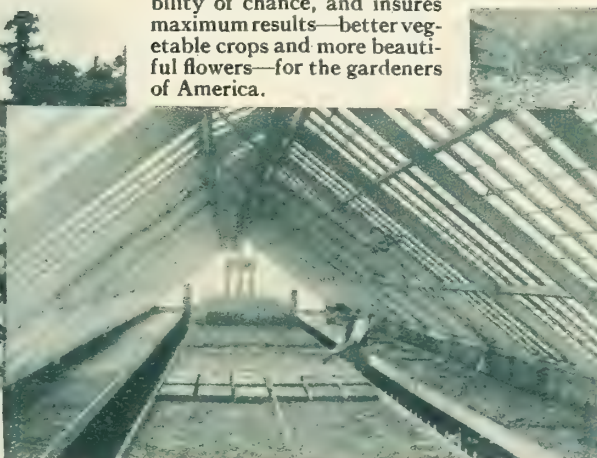
This eliminates the possibility of chance, and insures maximum results—better vegetable crops and more beautiful flowers—for the gardeners of America.



Lettuce trials at Red Bank. Heading varieties and Romaine, a few samples of late garden Peas in the background.



Cabbage trials at Red Bank. Henderson's Cabbage famous for uniformity and trueness to type.



Seed samples are tested throughout the year in our greenhouses at Red Bank, for germination and viability.



Henderson's Invincible Asters display their charm and beauty at our Trial Grounds.

Announcing A New Edition HENDERSON'S GARDEN GUIDE AND RECORD

Having gone through ten or more editions with a distribution of well over two million copies, this new edition, which was entirely reset in a modern easy-to-read type face, makes this book more valuable than ever.

New feature articles on garden planning are accompanied by new drawings of garden plans and perspectives, by an experienced landscape architect. Up-to-the-minute articles tell about Soil Preparation, Lawn Making, The Building of Annual or Perennial Gardens, Rock Gardens, Rose Gardens, etc. Everything connected with the cultivation, harvesting and storage of vegetables is included. Latest canning methods, dehydrating and quick freezing are among the new subjects treated.

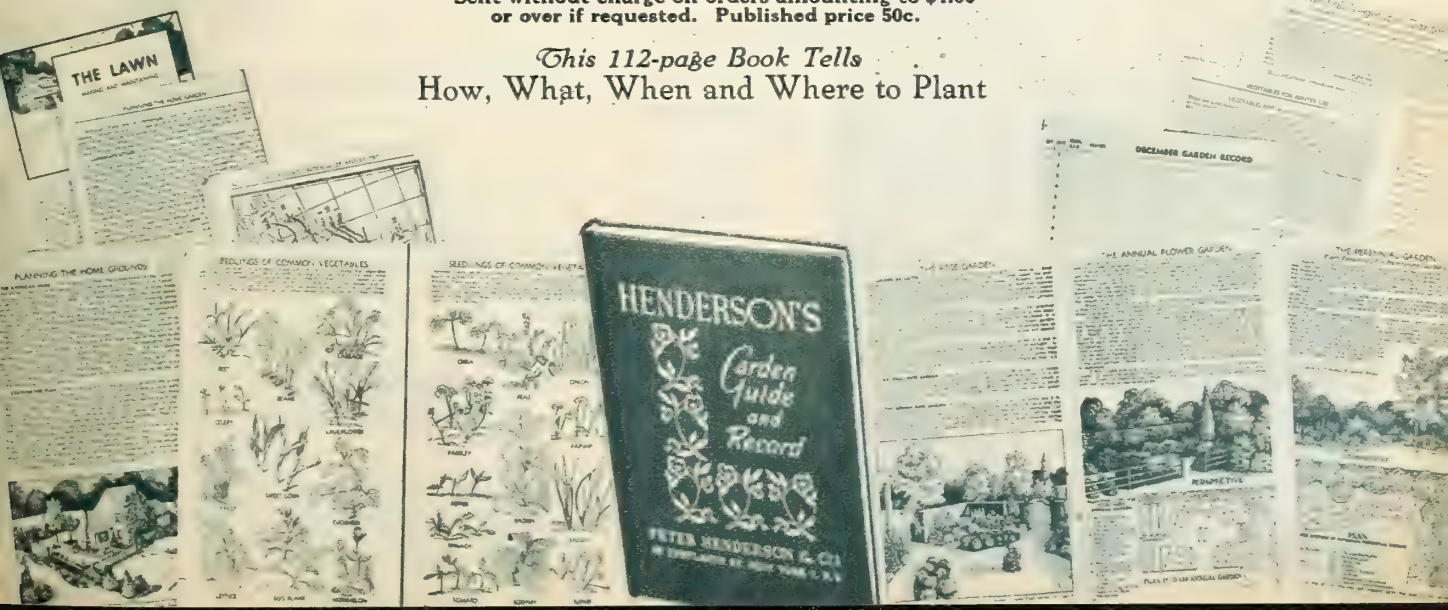
There are 96 pages of text and 16 record pages, 112 pages in all. In convenient pocket size with a strong water repellent cover, so that it may be taken right out to the garden for reference.

This new edition contains a wealth of information on Garden Making and Maintenance. Explicit instructions for the cultivation of all the popular vegetables from sowing the seed to harvesting the matured crops. Garden plans show how to obtain maximum results by keeping the garden busy producing crops through scientific crop rotation methods. It also contains specific information on the storing of food crops over winter.

The aesthetic or ornamental side of gardening has not been neglected, for the book contains concise information concerning the planning of the home grounds together with progressive plans, so that it will be possible for any garden lover to take an undeveloped piece of property and make a garden.

Sent without charge on orders amounting to \$4.00 or over if requested. Published price 50c.

This 112-page Book Tells
How, What, When and Where to Plant



The Vegetable Gardens of America

Are Aiding to Speed the Winning of Victory and Peace

On this and the following pages are offered our complete list of vegetable seeds. The varieties offered are the finest and the highest developments in their respective classes and have, by rigid tests at our trial grounds (as required by the Henderson Standard of Perfection), proven their worth to occupy space in this catalog, for the benefit and enjoyment of our customers. Many of them, originated by us during the past ninety-eight years, are today household words throughout the Nation.

Notwithstanding labor shortages and transportation difficulties, our stocks are fairly complete. However, in order to avoid disappointments and delay when the planting season approaches, we urge our customers to place their orders as early as possible.

Although there have been increased costs in the production of seeds, Our Prices are the Lowest, consistent with the Quality of the Seeds we Offer.

NUTRITIVE FOOD VALUES OF THE POPULAR VEGETABLES AND FRUITS

The word vegetable is derived from the Latin "vegetabilis" which means enlivening or animating. The enlivening effect of both vegetables and fruits to the human system is generally recognized. Doctors frequently warn us against eating too much meat or too much sweets or too much of this or that, but rarely if ever, warn us against eating too many vegetables. Great emphasis is placed by those in charge of the diet of our armed forces upon the feeding of plenty of vegetables and fruits to our soldiers.

The following chart prepared by the N. Y. State College of Home Economics, shows the approximate nutritive food values of the popular vegetables and fruits. It will be noted that the vitamin content is very high when compared with other foods.

Food	Average Oz.	Serving Cal.	Pro. Grams	Fat Carb (Approx)	Ca % Daily Allowance	P % Daily Allowance	Fe mg.	Vitamins A I. U.	B1 mcg.	C mg.	Riboflavin mcg.
Asparagus.....	3.5	26	2	0 4	3	3	8	700	210	35	120
Beans, string.....	3.5	42	2	0 7	7	4	10	1000	75	15	120
Beets.....	3.5	46	2	0 10	4	3	8	0	45	5	30
Beets, greens.....	3.5	33	2	0 6	12	3	27			50	450
Berries.....	3.5	62	1	1 12	4	2	8	150	45	7	
Broccoli.....	3.5	37	3	0 6	18	5	12	9000	111	70	225
Brussels sprouts.....	3.5	58	4	1 8	3	9	10	200	180	75	
Cabbage.....	2.6	24	1	0 4	4	2	3	75	56	45	68
Cabbage, Chinese.....	1.8	8	1	0 1	3	2	4	1000	38	20	23
Cantaloupe.....	13.6	50	1	0 10	8	2	13	450	90	45	90
Carrots.....	3.5	45	1	0 9	6	3	5	2100	60	5	60
Cauliflower.....	3.5	31	2	0 5	15	5	8	30	150	75	105
Celery, bleached.....	3.5	20	1	0 3	10	4	5	10	30	5	35
Chard, Swiss.....	3.5	25	1	0 4	13	4	26	9000	38		90
Corn, sweet.....	9.0	100	3	1 19	2	8	11	1275	344	26	153
Cucumbers.....	2.1	8	0	0 2	1	1	2	12	27	6	14
Dandelion.....	3.5	52	3	1 9	11	3	26	12,000		100	
Eggplant.....	3.5	28	1	0 5	1	2	4	35	45	10	30
Grapes.....	3.5	78	1	1 15	2	3	6		45	3	24
Kale.....	3.5	44	3	1 8	23	5	21	20,000	150	125	600
Lettuce.....	1.8	9	1	0 1	1	2	2	50	38	7	23
Mustard greens.....	3.5	31	3	0 5	28	5	47	135	125		
Onions.....	3.5	49	2	0 10	5	4	4	0	30	8	90
Parsnips.....	3.5	65	2	1 14	8	6	7		120	23	
Peas, garden.....	3.5	100	7	1 17	3	10	18	1000	420	25	195
Peppers, sweet.....	2.5	20	1	0 4	1	1	2	3500	21	88	84
Potato.....	4.2	100	3	0 22	2	5	9	36	144	16	54
Rhubarb.....	3.5	18	1	0 4	6	1	5			20	
Rutabagas.....	3.5	41	1	0 9	9	4	4	1750	45	20	
Spinach.....	3.5	24	2	0 3	10	3	22	25,000	120	75	375
Squash, winter.....	3.5	43	2	0 9	2	2	5	4000	45	5	75
Squash, summer.....	3.5	19	1	0 4	2	1	3	1000	45		45
Tomato.....	3.5	21	1	0 4	1	2	3	1100	78	23	60
Turnips, white.....	3.5	35	1	0 7	8	4	4	0	36	30	36
Turnips, green.....	3.5	37	3	0 5	43	4	29	10,000	120	150	360
Watermelon.....	14.0	50	1	0 11	4	2	7		96	13	48

cal. = calories
pro. = protein
P = phosphorus

Key to symbols in this chart:

carb. = carbohydrate
ca. = calcium
Fe = iron

I.U. = international units
mg. = milligram
mcg. = microgram
(1000 mcg. = 1 mg.)

ARTICHOKE GREEN GLOBE



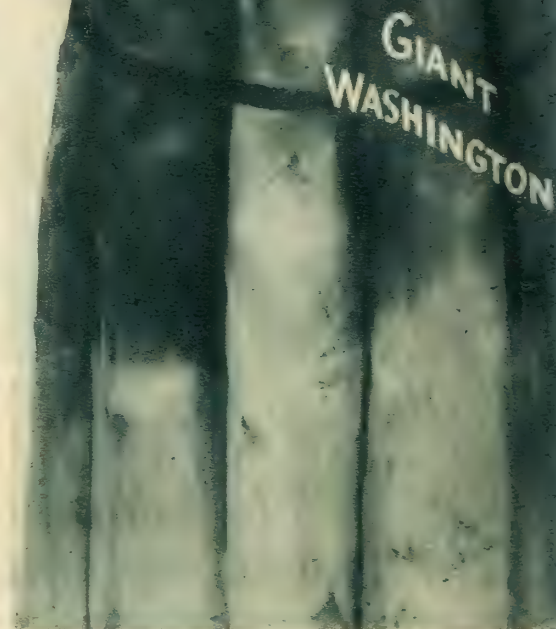
ARTICHOKE

201 Large Green Globe

Early, Productive and Rustless

The best strain of this favorite French delicacy. Price, pkt., 25c.

Take your Vitamins the Enjoyable Way in Delicious Vegetables — Fresh from Your Own Garden



ASPARAGUS CULTURE—Asparagus

may be grown in almost any soil or situation, but special success is attained in thoroughly enriched, deeply dug sandy loam. Beds cared for improve with age, lasting for many years. Asparagus may be grown from seed, but as it should not be cut before it is three or four years old, time is saved by buying and planting roots. For complete cultural instructions, send for pamphlet "Asparagus Culture."

GIANT WASHINGTON ROOTS

This variety is in our opinion the finest in cultivation. It adapts itself to most soil conditions and most locations.

Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant size, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple.

	Per 25	Per 50	Per 100
Two-year-old roots.....	\$1.50	\$2.75	\$5.00
Delivered, Transportation Paid.			

207 GIANT WASHINGTON SEED

Price: pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.



BUSH BEANS GREEN PODDED

in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill.

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep

28 TENDERGREEN

(See Color Plate, Page 6)

First in Quality—The Bean De Luxe

For those who demand quality above all else, we recommend Tendergreen. The pods are absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes them as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and 6 to 6½ inches long.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

1 BOUNTIFUL

Flat, Green-Podded, Stringless

Introduced by us thirty years ago, this superior, stringless bush bean is in greater demand today than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

10 DWARF HORTICULTURAL

Useful either as snap beans or for shelling green. Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00

14 FRENCH HORTICULTURAL

Produces 7-inch pods generously splashed with brilliant red or carmine. Used as a snap bean or for shelling green.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

18 GIANT STRINGLESS

Pods meaty, round, brittle and stringless. Prolific cropper.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

21 THE PRINCE

Used for forcing. Pods often measure 10 to 12 inches. Good flavor, stringless in early stages.

Price, pkt., 15c. Seed Supply Limited.

22 HENDERSON STRINGLESS

(See Color Plate, Page 6)

Stringless, Meaty, Rust-Resisting

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

29 STREAMLINER

A new white seeded addition to the dwarf green podded group. The plants are strong, vigorous, and produce a heavy crop. The pods are medium green in color, exceptionally long, measuring 8 to 10 inches, flat, and practically straight. The quality is excellent, the pods being tender and stringless, and retain their high quality until near full maturity. Season 50 days.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

24 PLENTIFUL

The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6½ to 7 inches long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, and of the highest quality.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



PLENTIFUL

26 REFUGEE STRINGLESS

The young pods are fine for canning and pickling whole. A popular late variety. Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

27 STRINGLESS BLACK VALENTINE

Matures early and produces large crops. A great improvement on the old popular Black Valentine.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

SHELL BEANS (OR BAKING VARIETY)

Grown mostly as dried beans for winter use. Culture same as Green-pod Bush Beans, but shell beans should be left on vine until pods are matured. Vines are then cut and allowed to dry before threshing. 1 lb., to 100 feet of drill.

31 WHITE MARROW

A large, plump bean of high quality; productive on good soil. Price, pkt., 10c; lb., 45c; 5 lbs., \$2.00.

BUSH BEANS WAX PODDED

The modern varieties of Wax Beans are delicately flavored and are at their best when grown in the home garden. When the beans are formed, it is advisable not to cultivate among the plants, particularly in the early morning when the plants are covered with dew. Culture same as that recommended for Green Bush Beans on Page 9. Ask for Leaflet "Garden Culture of Beans."

44 GOLDEN AGE WAX

The Superlative Quality Wax Bean

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 45 days from the planting of the seed.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

57 TOP NOTCH GOLDEN WAX

An improved Golden Wax. This variety is stringless. Pods are a clear golden yellow, 5 inches long, of excellent quality and a good canning variety. Ready for picking in about 50 days.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

34 Succession Collection of BUSH BEANS, GREEN and WAX

The Surest Way to Enjoy Delicious Beans All Summer. This collection is made up of standard varieties, selected to give a continuous supply of garden beans throughout the season.

Bountiful. Green. Plant for early.

Refugee Stringless. Green. Plant for late.

Pencil Pod Black Wax. Plant for early.

Sure Crop Wax. Plant for medium early.

Prices: 1 pkt. each of 4 sorts.....\$.40
½ lb. " " " " 1.00
1 " " " " 1.75

55 SURE CROP WAX

Clear Amber, Stringless Pods. Ideal for the Home or Market Garden

Strong Grower, Dependable Cropper

The beautiful amber pods average 6 to 6½ inches long. They are straight and brittle, stringless and of excellent flavor. The plants are large and robust, and produce excellent crops. This variety is an established favorite in all sections of the country where beans are grown.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

56 Unrivalled Wax

Earliest Wax Podded Variety Grown

Very Prolific. See Color Plate Page 6

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

35 PENCIL POD BLACK WAX

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

54 ROUND POD KIDNEY WAX

An early stringless wax variety. Pods waxy pale yellow, 5½ to 6 inches long, round, very fleshy, brittle, entirely stringless and of excellent quality. Suitable for putting up in jars for winter use.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.

33 EDIBLE SOY BEAN (Bansei)

National attention has been focused on these beans, and everyone is eager to grow them. This variety has produced excellent crops in different sections of the country. Green or dry, the beans are delicious, and an excellent source of vitamins A, B and C. Is early and productive. The plants grow 24 in. high, and are covered with pods. They do not require support. Beans are ready for use 96 days from sowing.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00.



SOY BEAN BANSEI

See pages 137 and 140 for spraying and dusting equipment.



BUSH LIMA BEANS *CULTURE*—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill.

69 EARLY GIANT

True Bush, Enormous Pods and Beans

(See Color Plate, Page 22.)

This variety is the **best possible Bush Lima Bean**, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an extremely heavy cropper, just a few days later than our Early

Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



78 IMPROVED HENDERSON

Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the "Improved Henderson," which is at least 50 per cent. larger than the original. Though a day or two later, it is still ten days earlier than other bush forms, and weeks earlier than any of the pole varieties, yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

75 HENDERSON

The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

PETER HENDERSON & CO., 35 Cortlandt St., New York 7, N. Y.



BROCCOLI

240 EARLIGREEN (NEW)

Produces Many Crops

This remarkable new variety produces a large center head in 70 days from planting. After the head is cut, however, the plant produces an enormous crop of lateral shoots that are of the same fine quality as the original center head. The plants bear for many weeks. All gardeners who want to enjoy delicious broccoli over a long season should sow EARLIGREEN.

Price, pkt., 35c.

241 RIVIERA

**The Improved Italian Type
—A Delicious Vegetable**

(See Color Plate, Page 22.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., 90c; oz., \$1.75.

BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop.

Price, pkt., 25c.

The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request.

14

CABBAGE

CULTURE—For earliest crop, start seeding hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

EXTRA EARLY and EARLY VARIETIES

254 CHARLESTON WAKEFIELD - 260 EARLY JERSEY WAKEFIELD

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 60c.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting.

Price, pkt., 15c; oz., 75c.

259 EARLYKROP

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 15c; oz., 75c.

262 EARLY MARKET

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 15c; oz., 75c.

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality.

Price, pkt., 10c; oz., 60c.

273 PREMIER

(See Color Plate, Page 6)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent.

Price, pkt., 25c; oz., \$1.00.

"Yellows" Resistant Varieties

263 MARION MARKET (Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market.

Price, pkt., 15c; oz., 80c.

277 WISCONSIN HOLLANDER

No. 8 (Late)

This is a "yellows" resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid

Price, pkt., 15c; oz., 85c.



CHARLESTON WAKEFIELD

GOLDEN ACRE



CABBAGE

CULTURE: Second Early and Late varieties of Cabbage are sown outdoors in May or June in a small seed bed and transplanted to the garden in June or July. When the Cabbage Moth makes its appearance, spray with Henderson's Stabilized Rotenone Spray, described on page 139.

SECOND EARLY or SUMMER VARIETIES

248 ALL HEAD EARLY

An ideal second early Cabbage. The heads are large, flat, round, solid, weighing 6 to 8 pounds each. The quality is excellent. It is equally good for summer and winter use.

Price, pkt., 10c; oz., 65c.

274 SUCCESSION

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us.

Price, pkt., 10c; oz., 65c.

LATE VARIETIES

258 DANISH BALL HEAD

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 15c; oz., 85c.



LATE VARIETIES

249 PENN STATE BALL HEAD

A strain of Danish Ball Head developed by Prof. C. E. Myers at Penn State College. One of the best strains. Heads are globe, slightly flattened on top, solid, weighing 8 to 9 pounds. Keeps well in storage.

Price, pkt., 15c; oz., 85c.

268 LATE FLAT DUTCH

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 55c.

SAVOY VARIETY

250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 15c; oz., 85c.

RED VARIETY

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., \$1.10.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad.

This is one of the most valuable vegetables for the Victory Garden; it is a heavy yielder and the plant is rich in valuable and healthful minerals.

257 CHI-HI-LI—also called CELERY CABBAGE

This variety is the most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches in length, 3 to 4 inches thick at the base, and taper slightly near the top or tip. They are very solid, well blanched, crisp, and of a delicious flavor.

Price, pkt., 15c; oz., 75c; 1/4 lb., \$2.00.

Cabbage is a healthful food. It contains calcium, phosphorus and iron as well as all the vitamins.



BROCCOLI

240 EARLIGREEN (NEW)

Produces Many Crops

This remarkable new variety produces a large center head in 70 days from planting. After the head is cut, however, the plant produces an enormous crop of lateral shoots that are of the same fine quality as the original center head. The plants bear for many weeks. All gardeners who want to enjoy delicious broccoli over a long season should sow EARLIGREEN.

Price, pkt., 35c.

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The Improved Italian Type —A Delicious Vegetable

(See Color Plate, Page 22.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., 90c; oz., \$1.75.

BRUSSELS SPROUTS

242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This is a fine strain of Sprouts, grown extensively for the New York market, where they bring a good price, especially during the winter. The plants produce a large crop.

Price, pkt., 25c.

The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request.

14

CABBAGE

CULTURE—For earliest crop, start seeding hothed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July.

EXTRA EARLY and EARLY VARIETIES

254 CHARLESTON WAKEFIELD 260 EARLY JERSEY WAKEFIELD

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Price, pkt., 10c; oz., 60c.

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality.

Price, pkt., 10c; oz., 60c.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It is also eight to ten days earlier than that well-known variety. It will remain on the field for a long time without bursting.

Price, pkt., 15c; oz., 75c.

259 EARLYKROP

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time.

Price, pkt., 15c; oz., 75c.

262 EARLY MARKET

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size.

Price, pkt., 15c; oz., 75c.

273 PREMIER

(See Color Plate, Page 6)

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent.

Price, pkt., 25c; oz., \$1.00.

"Yellows" Resistant Varieties

263 MARION MARKET (Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market.

Price, pkt., 15c; oz., 80c.

277 WISCONSIN HOLLANDER

No. 8 (Late)

This is a "yellows" resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid.

Price, pkt., 15c; oz., 85c.



GOLDEN ACRE

STON

FIELD

CABBAGE

CULTURE: Second Early and Late varieties of Cabbage are sown outdoors in May or June in a small seed bed and transplanted to the garden in June or July. When the Cabbage Moth makes its appearance, spray with Henderson's Stabilizer Rotenone Spray, described on page 139.

SECOND EARLY or SUMMER VARIETIES

248 ALL HEAD EARLY

An ideal second early Cabbage. The heads are large, flat, round, solid, weighing 6 to 8 pounds each. The quality is excellent. It is equally good for summer and winter use.

Price, pkt., 10c; oz., 65c.

274 SUCCESSION

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. True stock can only be obtained direct from us.

Price, pkt., 10c; oz., 65c.

LATE VARIETIES

258 DANISH BALL HEAD

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring.

Price, pkt., 15c; oz., 85c.



249 PENN STATE BALL HEAD

A strain of Danish Ball Head developed by Prof. C. E. Myers at Penn State College. One of the best strains. Heads are globe slightly flattened on top, solid, weighing 8 to 9 pounds. Keep well in storage.

Price, pkt., 15c; oz., 85c.

268 LATE FLAT DUTCH

It produces very large, round, flattened heads, very uniform, firm and hard, a reliable header even under unfavorable conditions and is one of the best late fall and winter-keeping Cabbages.

Price, pkt., 10c; oz., 55c.

SAVOY VARIETY

250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost.

Price, pkt., 15c; oz., 85c.

RED VARIETY

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red.

Price, pkt., 15c; oz., \$1.10.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad.

This is one of the most valuable vegetables for the Victory Garden. It is a heavy yielder and the plant is rich in valuable and healthful minerals.

257 CHI-HI-LI—also called CELERY CABBAGE

This variety is the most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches in length, 3 to 4 inches thick at the base, and taper slightly near the top or tip. They are very solid, well blanched, crisp and of a delicious flavor.

Price, pkt., 15c; oz., 75c.
¼ lb., \$2.00.

Cabbage is a healthful food. It contains calcium, phosphorus and iron as well as all the vitamins.



CARROTS

CULTURE—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th.

HENDERSON'S SELECTION OF SUPERIOR TABLE VARIETIES

292 CORELESS (See Color Plate, page 22.)

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.80.

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

300 NANTES HALF LONG

A shapely, stump-rooted variety, of medium size, and one of the best for private gardens for summer use; medium early.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.80.

307 SUPREME HALF LONG

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth, and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will outrival that of the old Chantenay, because in this type, the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

310 TENDERSWEET

(See Color Plate, page 22)

The Sweetest, Tenderest and Hardest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sells it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.55.

294 DANVERS' HALF LONG

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types and is excellent to store for winter, for stock or table use.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

SUPREME HALF LONG

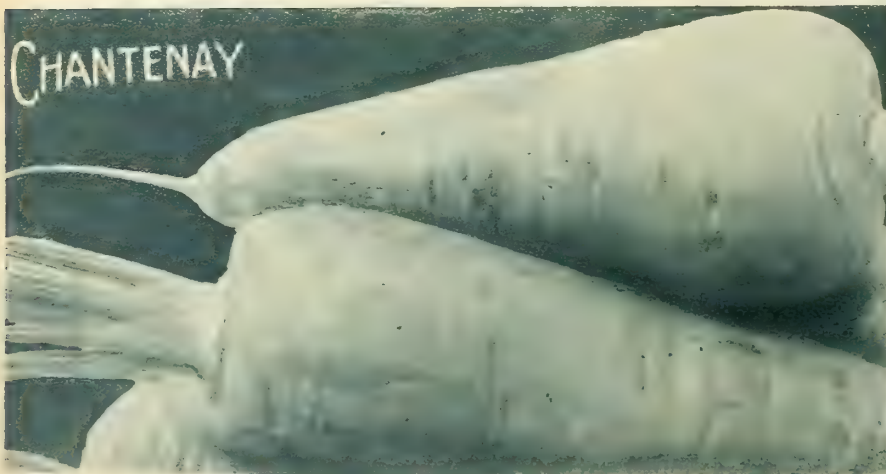
312 CARROT SUCCESSION COLLECTION

Nantes
Half Long,
Chantenay,
Danvers
Half Long

Price Coll.

1 pkt. ea. . . . \$.30

1 oz. ea. . . . 1.50



The new edition of Henderson's Garden Guide and Record contains much valuable information on the cultivation and winter storage of Carrots and other root crops; included without charge on request, with orders amounting to \$4.00 or over.



Henderson's Famous Cauliflower "Snowball"

CAULIFLOWER

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."

1 oz. will produce about 3,000 plants



Henderson's Extremely Early Cauliflower "Primosnow"

323 SNOWBALL

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond all question, **Henderson's Snowball** is the one perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

Henderson's Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality.

Price, pkt., 35c; $\frac{1}{2}$ oz., \$2.75; oz., \$5.00.

327 SUPER SNOWBALL

This is an extra early strain of the Snowball type. Besides being extra early, the heads of "flowers" mature with greater uniformity, making it possible to harvest a large percentage of the crop in the first cutting.

The plants are vigorous and strong. The leaves, especially the inner ones, are well folded or curled over the heads. The heads are large, uniform in size, deep, and solid. They mature early and many times the entire crop is harvested before any heads of the later types are ready. One of the most profitable varieties for market.

Price, pkt., 35c; $\frac{1}{2}$ oz., \$3.25; oz., \$6.00.

322 PRIMOSNOW

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafiness. The plant is sturdy; the foliage of fine conformation, the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before Snowball.

Price, pkt., 50c; $\frac{1}{2}$ oz., \$3.50; oz., \$6.50.

326 SNOW KING

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. **Snow King** possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads.

Price, pkt., 25c.

Beware of imitations. We have always controlled Henderson's Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine, as we do not supply it to dealers.

PETER HENDERSON & CO., 35 Cortlandt Street, New York 7, N. Y.

CELERY

CULTURE—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.

EARLY VARIETIES

339 GOLDEN PLUME SPECIAL STRAIN

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commend it to all growers.

Price, pkt., 25c; oz., \$2.75; ¼ lb., \$8.25.

342 GOLDEN SELF-BLANCHING

Stalks Thick, Crisp and Brittle. Waxen Yellow. Very Early. An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September.

Price, pkt., 15c; oz., \$1.50; ¼ lb., \$4.50

343 MASTERPIECE

An early, easy blanching variety of superior quality and flavor. This new variety possesses the high quality and richness of flavor of the late green varieties but matures as early as most of the self-blanching strains now in use. Plants are compact and grow 24 to 26 inches tall. Stalks 8 to 9 inches to the first joint, very thick, with rounded edges and almost entirely free from strings. An outstanding variety highly recommended for growers desiring a high quality celery.

Price, pkt., 25c; oz., \$3.00; ¼ lb. \$9.00.

345 SUPREME GOLDEN

This is an outstanding new strain of the Golden Self-Blanching type. The plants are vigorous, compact, with large, well-developed hearts, and are slightly taller than Golden Self-Blanching. The stalks are broad, fairly thick, and the width of the stalk extends well up to the first joint. The plants mature early and are easily blanched to a clear, creamy white.

Price, pkt., 25c; oz., \$3.00; ¼ lb., \$9.00.

SECOND-EARLY VARIETIES

331 CORNELL NO. 19 (New)

This fine new yellow celery of self blanching type has all of the best qualities of the Pascal celeries. It is resistant to yellows, and well adapted for both muck and upland soil. The outer stalks are long, smooth ribbed, deeply rounded, and without strings. The fine quality is carried right through to the outer stalks. A quality celery from stalk to heart. Cornell No. 19 is not recommended for early crop, but for main and late.

Price, pkt., 25c; oz., \$3.00; ¼ lb., \$9.00.

332 EASY BLANCHING

A Favorite Second-Early Variety

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality.

It bleaches earlier and quicker than any of this class.

It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad, stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic.

Price, pkt., 15c; oz., \$1.50; ¼ lb., \$4.50.

346 SUMMER PASCAL (New)

An early, green celery of fine quality. Stalks are thick, tender even when unblanched. The outer stalks are of good flavor. The plant is sturdy, robust, not tall. It blanches to a pure white. The variety is popular where green celery is in demand, and it is an early variety, maturing right after Easy Blanching and before Utah.

Price, pkt., 25c; oz., \$2.75; ¼ lb., \$8.25.

349 PRIZEHEART

This is one of the most desirable early green varieties we have ever seen. It matures fully as early as Easy Blanching. The plants possess exceptional vigor and average about 25 inches in height. An added advantage of this variety is that the plants are very full hearted. The stalks are about 9 inches to the first joint, rather broad, thick and quite smooth. Henderson's Prizeheart, although a green variety, blanches readily and the only trace of green remaining is a slight tinge on the outer stalks. The stems are very crisp and free from strings. The quality of this variety is remarkable.

Price, pkt., 25c; oz., \$3.00; ¼ lb.; \$9.00.

LATE VARIETIES

347 UTAH

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use.

Price, pkt., 25c; oz., \$1.50; ¼ lb., \$4.50.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, stringless and crisp. Flavor unsurpassingly rich and nutty.

Price, pkt., 10c; oz., \$1.50; ¼ lb., \$4.50.

Delicious Celery can be grown successfully in the average garden Our Pamphlet "Celery Culture" will tell you how. Sent free on request when ordering.

CELERICAC TURNIP-ROOTED CELERY

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celericac may be served in a great number of ways. It is greatly relished in salads and soups.

Price, pkt., 15c; oz., \$1.50.

CHICORY

365 LARGE-ROOTED. The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens.

Price, pkt., 25c; oz., \$1.00.

367 WITLOOF. Called also "French Endive."

Price, pkt., 25c; oz., \$1.00.



SWEET CORN *CULTURE*—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills; 12 to 15 lbs. per acre.

HYBRID VARIETIES

Exceptionally Vigorous and Resistant to Stewart's Disease

105 CREAM-O-GOLD

(See Color Plate, Page 21)

The Sweetest, Tenderest and Daintiest Sweet Corn. Introduced by Us in 1937 as X-100

The stock of Cream-O-Gold we now offer is a hybrid, which has all the qualities and ear characteristics of the original stock, and in addition is more productive.

Its luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color.

The plants are very uniform, about 5½ feet high. Many stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

138 SUNLITE (See Color Plate, Page 21) The Earliest Yellow Hybrid Sweet Corn

Sunlite, after exhaustive trials, has proven its position at the head of the list, by its earliness, its productivity, and the uniform high quality of its ears. These average from 7 to 7½ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness possessed by few other varieties. The plant is of medium height and vigorous, it matures in about 70 days.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

128 MARCROSS

(See Color Plate, Page 21)

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb. Matures in approximately 74 days.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

111 CARMELCROSS

A new hybrid of the Marcross type but 3 to 4 days later in maturity and especially recommended in New England and the Northeastern states. The plants resemble Marcross in size and vigor. The ears are 7½ to 8 inches in length, well filled with 12 to 14 rows of deep yellow kernels. An ideal variety to come in between Marcross and Golden Cross Bantam. Matures in approximately 79 days.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

115 IOANA

This new mid-season hybrid follows Golden Cross Bantam in maturity by 3 to 4 days. The plants are exceptionally vigorous, very productive, and have proven to be highly resistant to Stewart's disease. The ears are about 8 inches long, with 10 to 12 rows of bright yellow kernels. Matures in approximately 88 days.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

117 GOLDEN SUCCESSION

Henderson's New Long Season Hybrid Sweet Corn Recommended For the Home Garden

The outstanding feature of this new hybrid variety is the wide spread in maturity which is desirable in a home garden Sweet Corn. The first picking is ready about the same time as Marcross and, due to the spread in maturity, successive pickings are made over a period of about 10 days or more, thereby providing a continuous supply of the choicest Sweet Corn from one planting. The plants are sturdy, vigorous, 6 to 6½ feet tall, and very productive. The ears are about 8 inches long with 12 rows of deep yellow kernels. Excellent quality.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

125 GOLDEN CROSS BANTAM

(See Color Plate, Page 21)

Practically Immune from all Bacterial Diseases

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Although this is one of the late varieties, it should be included in your planting list, because it continues to grow to perfection during the cooler days of early Autumn, and is at it best when most other varieties have passed. Matures in 85 days.

Price, pkt., 20c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00.

126 HYBRID EVERGREEN (White)

The popularity enjoyed by Stowells Evergreen over a long period of years, and in all sections of the country, has actuated our plant hybridizers in the development of a hybrid strain so resistant to disease that it can be successfully grown in sections where Stewart's disease is prevalent. Hybrid Evergreen is exceptionally vigorous and productive. The delicious snow white ears are about 8½ inches long, with 16 to 18 rows of kernels which are fairly deep. It matures in about 96 days.

Price, pkt., 20c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.25.

136 COLLECTION OF YELLOW HYBRID SWEET CORN

Sunlite—Extra Early

Marcross—Early

Golden Cross Bantam—Midseason

Quantity	Sufficient for	Price
1 pkt. each of 3 sorts	75 hills	\$5.50
½ lb. each of 3 sorts	180 hills	1.10
1 lb. each of 3 sorts	360 hills	2.00

GOLDEN SUCCESSION

SWEET CORN

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

Yellow Varieties

119 GOLDEN BANTAM

(See Color Plate, Page Opposite)

Small Ear of Remarkable Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.



STOWELL'S EVERGREEN
The Best Late Variety

123 GOLDEN COUNTRY GENTLEMAN

It Delights Both Eye and Palate

Its appearance is most inviting—the color being a glistening, glowing, golden yellow.

The ears, are not quite as large as white Country Gentleman but the remarkable depth of kernel characterizing the original variety is fully retained in the new, as well as the ball-shaped ends of the kernels. It matures a few days earlier than the white.

Price, pkt., 15c; ½ lb., 25c; lb., 45c.

109 CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Golden Bantam for Early.
Country Gentleman for Mid-Season.
Stowell's Evergreen for Late.

Quantity	Sufficient for	Price
1 pkt. each of 3 sorts	(75 hills)	\$.30
½ lb. each of 3 sorts	(180 hills)	.65
1 lb. each of 3 sorts	(360 hills)	1.20

White Varieties

116 METROPOLITAN

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

132 SUGARSWEET

Superlatively Sweet—A Delicious Morsel

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 to 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of 4 feet enables the suburbanite to raise **more corn on the same space of ground.** It is one of the very few varieties that will thrive well in city backyards.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

107 COUNTRY GENTLEMAN

The Most Delicious Sweet Corn in the world—Plump, Pearl-white, Milky Kernels, Fairly Melting in the Mouth

This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected.

Price, pkt., 10c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.

Price, pkt., 10c; ½ lb., 25c; lb., 45c.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6643 GOLDEN MUSHROOM

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor.

Price, pkt., 15c; lb., 45c.

COLLARDS

370 Georgia. A tall loose form of Cabbage.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25.

CRESS or PEPPER GRASS

380 Extra Curled. Crisp, pungent leaves used as a condiment and for garnishing.

Price, pkt., 10c; oz. 50c.

382 UPLAND

Resembles Water Cress, though this variety succeeds in dry soil.

Price, pkt., 15c; oz., 70c.



HENDERSON'S FAMOUS
White Sweet Corn
COUNTRY GENTLEMEN



MARCCROSS

GOLDEN BANTAM

SWEET CORN AT ITS BEST

*For other varieties
see pages 19 and 20*

128 MARCCROSS

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marccross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 70c; 5 lbs., \$3.00.

119 GOLDEN BANTAM

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

It may be planted to advantage in hills 3 feet apart each way. If in rows, they should be 3 feet apart and the plants singly at 12 inches apart.

Price, pkt., 15c; $\frac{1}{2}$ lb., 25c; lb., 45c; 5 lbs., \$1.75.

125 GOLDEN CROSS BANTAM

It is with great satisfaction that we offer this variety because it is not susceptible to the prevalent bacterial diseases.

The ears of Golden Cross Bantam are larger than its prototype Golden Bantam. It matures about four days later than Golden Bantam, but it is quite equal to it in quality.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 70c; 5 lbs., \$3.00.

138 SUNLITE

Has proven its position at the head of the list, by its earliness, its productivity, and uniform high quality. Ears average from 7 to 7 $\frac{1}{2}$ inches, with 10 to 12 rows of perfectly formed, pale yellow kernels that bespeak a luscious richness and unparalleled sweetness. The plant is of medium height and vigorous, it matures in about 70 days.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 70c; 5 lbs., \$3.00.



GOLDEN CROSS
BANTAM

SUNLITE

105 CREAM-O-GOLD

The Sweetest, Tenderest, and Daintiest Sweet Corn.

The stock of Cream-O-Gold we now offer is a hybrid, which has all the qualities and ear characteristics of the original stock, and in addition is more productive. The luscious sweetness is the result of many years of breeding; its unusual tenderness is due to the gossamer-like casing of the kernels; its daintiness to the pencil-like thickness of the cob; its attractive appearance to its creamy yellow color. The plants are very uniform, about 5 $\frac{1}{2}$ feet high. Most stalks produce two full-sized ears of 8 to 10 rows of kernels that are about 8 to 9 inches long. It matures in 88 days.

Price, pkt., 20c; $\frac{1}{2}$ lb., 40c; lb., 70c; 5 lbs., \$3.00.



HENDERSON'S FAMOUS "CREAM-O-GOLD" (Note Pencil-Thickness of Cob.)

*Tender—Sweet
and Delicious
are the following
four Henderson
Specialties*

292 Coreless Carrot

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.80.

310 Tendersweet Carrot

The Sweetest, Tenderest and Hardest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sell it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.55.

69 Early Giant Bush Lima Bean

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth requiring neither poles nor stakes—and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor.

In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the foliage luxuriant and sheltering.

Price, pkt., 15c; ½ lb., 30c; 1 lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



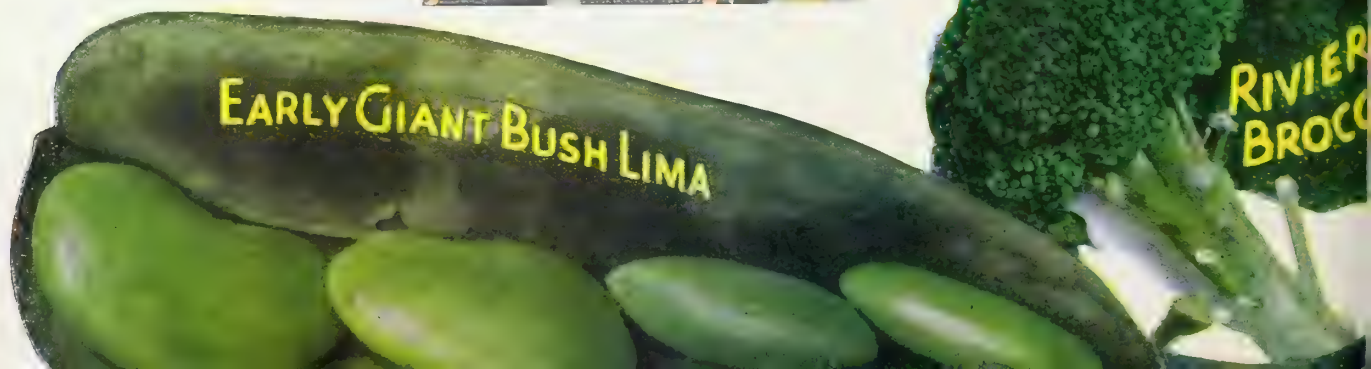
241 Riviera Broccoli

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower.

Price, pkt., 25c; ½ oz., 90c; oz., \$1.75.



CUCUMBER

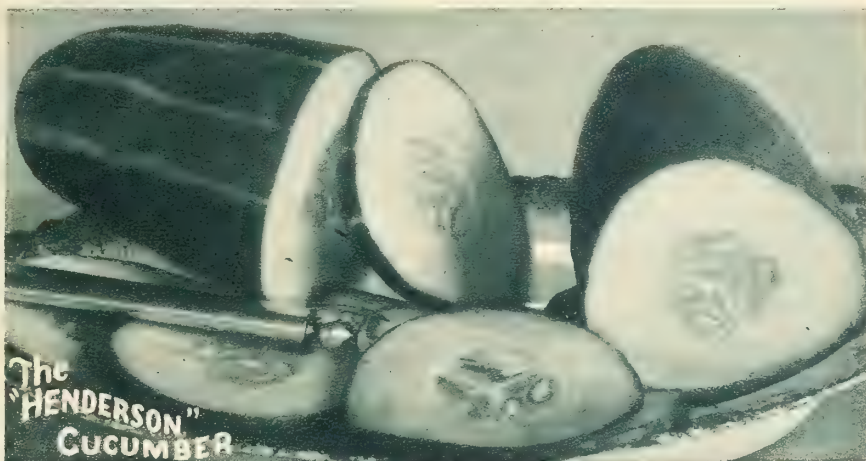
CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted in the open air until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

416 THE HENDERSON

**RICH DEEP GREEN COLOR—
EXTRA EARLY—PROLIFIC**

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruits of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00.



392 COOL AND CRISP

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00.

397 MARKETER (New)

This splendid new early variety we can thoroughly recommend. The color of the fruits is unusually attractive, being a beautiful shade of rich dark green that is carried right down to the blossom end. The average fruit is $7\frac{3}{4}$ inches in length, and $2\frac{3}{4}$ inches in diameter. The flesh is crisp, and icy-white in color. Tests have shown it to be one of the most prolific varieties in existence.

Price, pkt., 25c.

402 EXTRA EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass.

Price, pkt., 15c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.20.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color.

Price, pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.20.

415 STRAIGHT EIGHT

A Beautiful Streamlined Variety

It is early and very productive. The fruits are 8 to 9 inches long, and about $1\frac{1}{2}$ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.20.

400 BUSH CUCUMBER

We regret that due to a seed crop failure, we are unable to supply this variety for 1945.

HENDERSON'S VICTORY GARDEN FERTILIZER

(See page 141)

Contains all of the plant food elements required to promote a healthy, vigorous growth of vegetables. This is of special importance when growing fast maturing crops like Cucumbers.



MARKETER

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.

EGG PLANT *CULTURE*—Sow seed one-half inch deep in hoibed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

450 NEW YORK SPINELESS

Our superior stock of this popular variety produces a large crop of shapely purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. New York Spineless is an ideal exhibition variety. It is invariably a prize-winner wherever shown.

Price, pkt., 10c; oz., \$1.40; ¼ lb., \$4.00.

452 FORT MYERS MARKET

A productive high bush variety. Plants vigorous and upright in growth, holding the fruits well off the ground. The fruits are nearly egg shaped, 9 to 10 inches long, 5½ to 6½ inches in diameter, and somewhat broader at the blossom end. Color, deep purplish black with a high gloss. Especially well suited to Florida and an ideal shipping variety.

Price, pkt., 15c; oz., \$1.40; ¼ lb., \$4.00.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts.

Price, pkt., 15c; oz., \$1.40; ¼ lb., \$4.00.

BLACK BEAUTY



DEEP HEART ENDIVE
ENDIVE *CULTURE* — Sow during March or April in hoibed or cold-frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. For late crop sow in June and July and transplant 1 foot apart each way. 1 oz. for 3,000 plants.

454 DEEP HEART FRINGED

This variety is an entirely new type of Endive developed from Full Hearted Batavian, but is entirely distinct from that variety. The plants are of more upright growth than other varieties; the outer leaves turn upward, thus reducing the possibility of injury from bottom rots. The leaves resemble Green Curled in color, but are broader, although the leaf margins are as deeply cut and curled. The hearts are well filled and closely packed with numerous well blanched fine leaves. The plants of Deep Heart Fringed often reach a diameter of about 12 inches, and a depth of 7 inches or more.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens."

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.75.

459 GREEN CURLED

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Make successional sowing during July.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.75.

DANDELION

436 ITALIAN (Ciccoria Catalogna). Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright.

Price, pkt., 20c; oz., \$1.25.

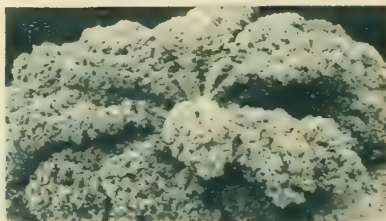
437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves.

Price, pkt. 15c; oz., \$1.50.

FLORENCE FENNEL

967 The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50.



DWARF CURLED SCOTCH KALE

KALE *CULTURE*—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

464 DWARF CURLED or BLUE SCOTCH

Henderson's Special Selected Dwarf.

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bluish green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.80; lb., \$5.00.

469 SIBERIAN. Green, curly leaves; tender and of delicate flavor.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75.

KOHL-RABI *CULTURE* — Seeds may be started in the hoibed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds ½ inch. 1 oz. for 2,000 plants.

473 EARLY SHORT-LEAVED WHITE VIENNA

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$3.75.



EARLY WHITE VIENNA KOHL-RABI

Henderson's Booklet, "Salads, Growing and Blanching," tells how to grow salad plants; how to force Witloof Chicory, Endive, etc., sent free if requested when ordering.

LEEK *CULTURE*—Sow early in April or May, in drills 18 inches apart; cover the seed $\frac{1}{2}$ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in coldframe or hotbed in February or March and transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 AMERICAN FLAG

Shown in Colors on Inside Back Cover
Finest for American Gardens

The Leek is closely allied to the Onion. The entire lower portion of the plant is used, which is smooth, solid, and generally the same thickness throughout. It is boiled whole, or used in soups. American Flag is the best variety for general use and is largely grown for fall and early winter use. It is of quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor.

Price, pkt., 20c; oz., \$1.50, $\frac{1}{4}$ lb., \$4.50.

482 MUSSELBURGH

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long. The leaves are broad and flat, and little injured by snow; they recover their fresh, green color quickly in spring.

Price, pkt., 20c; oz., \$1.50; $\frac{1}{4}$ lb., \$4.50.



LETTUCE *CULTURE*—For early crops, start the end of February in a coldframe or indoors in a seed box at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during the month of August.

America's Most Popular Lettuce

520 NEW YORK

Appetizing and Zestful—Delightful to the Eye—Crisp, Crystal White

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.40.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.40.

"All-America" Award Winner

519 GREAT LAKES

Shown in Colors page 2 of Cover

A lettuce that has won the All-America Award for 1943, is an outstanding type of new Crisp-head or Iceberg. Great Lakes is a summer lettuce; it stands heat and sun, is remarkably slow to throw up a seed stalk, and is also very resistant to tip-burn. The heads are of medium size, solid and crisp.

Price, pkt., 25c; oz., \$1.00.

511 IMPERIAL NO. 44

This new "Iceberg" type was developed by the late Dr. I. C. Jagger of the U. S. Department of Agriculture. Its value as a good reliable heading variety was fully demonstrated by actual field tests throughout the East. The heads are large, hard, well-formed and uniform in size.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.40.

515 IMPERIAL NO. 847

This new black seeded New York Type produces excellent crops in average garden soil. The heads mature with remarkable uniformity. The plants are medium large. The large round heads are very solid and pleasingly crisp.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.40.

516 MAY KING

This early butter-head variety of Lettuce is very well suited for the first outdoor planting. The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 95c; lb., \$2.85.

It has recently been discovered that the vitamin content of lettuce becomes materially reduced after it has lain on the dealer's counter for several days and has become wilted. Enjoy healthful, zestful lettuce at its best by growing a continuous supply in your own garden. Our leaflet tells you how.

LETTUCE

CULTURE—The culture of the Leaf and Romaine varieties is similar to that recommended on the preceding page. In connection with the Romaine or Cos Lettuce, it is a common practice to tie the leaves together when the plants have almost attained their full growth, in order to blanch the heart and inner leaves properly.

HEADING VARIETIES

492 BIG BOSTON

This popular variety may be sown outdoors for early summer or fall use—sown in frames for spring, and forced cool for winter use. The large creamy white heads are packed with blanched sweet tender leaves.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.85.

493 BIBB

An early small headed, tender, dark green lettuce. The heads blanch to a cream. We recommend this variety for early spring planting. The quality is excellent, and it is in quite a demand by the luxury hotels.

Price, pkt., 20c; oz., 45c.

529 SPECIAL WHITE BOSTON

This white-headed strain is similar to Big Boston in size and shape, but the outer foliage is bright green without the red or bronze tinge. The heads mature a little earlier than the older types.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.85.

518 MIGNONETTE

A gem of a lettuce for home gardens and the best for early spring use. The heads are small, deliciously sweet flavored, with a creamy white melt-in-your-mouth appearance. Mignonette is extremely hardy, and very slow to go to seed.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$3.35.

499 EARLY BUTTERNUT

This popular "Butter-head" is fine for forcing. It is one of the earliest maturing varieties. Our tests show it to be immune to mildew and other fungus diseases that attack lettuce in frames. The compact creamy white heads also mature rapidly in the open ground.

Price, pkt., 20c; oz., 60c.



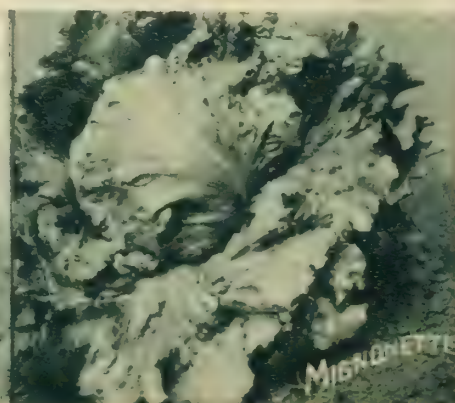
BIG BOSTON



GRAND RAPIDS
LETTUCE



OAKLEAF



MIGNONETTE

522 SALAMANDER

Salamander is one of the few varieties that will head well during hot weather. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.85.

527 TENDERHEAD

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality.

Price, pkt., 15c; oz., 60c.

LEAF VARIETIES

508 GRAND RAPIDS

Indoors or Out, the Easiest of All to Grow

This is probably the best of the loose-leaved varieties. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittleness.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.35.

510 GRAND RAPIDS U. S. NO. 1

This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use.

Price, pkt., 15c; oz., 35c; ¼ lb., 95c; lb., \$2.85.

496 BLACK SEEDED SIMPSON

The plants form large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for, as the leaves are picked, new leaves will grow.

Price, pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.10.

525 OAKLEAF

This is not a new variety, but is returning to favor amongst home gardeners for its ability to withstand hot weather without turning bitter. The leaves are small and tender, deep green. A fine summer lettuce.

Price, pkt., 20c; oz., 60c.

ROMAINE or COS VARIETIES

503 CRISPYCOS

Its great recommendation is that it does not readily run to seed, and also that it is one of the best varieties for an early crop under glass. "Crispycos" is a very fine lettuce of good green color with broad leaves, folding well in at the top, and producing hearts crisp and sweet.

Price, pkt., 20c; oz., 50c.

526 TRIANON COS

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., \$2.35.

530 Henderson's "Succession" Collection of

HEAD LETTUCE

Mignonette for Extra Early.

Salamander for Second Early.

New York for Main Summer Crop.

Big Boston for Spring and Fall Crop.

Price of the Collection — 1 packet each of the above four Superior varieties of Head Lettuce for 40c.

MUSKMELON or Cantaloupe

CULTURE—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four. 1 oz. for 60 hills; 2 to 3 lbs. for an acre.

GREEN FLESHED VARIETIES

557 ROCKY FORD

Earliest Strain—Beautiful Appearance—Delightful Flavor

This newer type is more rounded, the rib less prominent, and the outer surface of the fruit is densely covered with delicate lace-like netting. The quality and rich aromatic flavor have also been greatly improved. The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow in color, thick and succulent, with a very small seed cavity:

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; lb., \$3.50.

ORANGE and SALMON FLESHED VARIETIES

549 GLOBE O' GOLD

Beautiful Flesh—Enormous Crops

The vines are exceptionally vigorous, and produce an enormous yield over a long period. The fruits are nearly round and entirely free from ribbing. As they mature they turn pale golden yellow, and are covered with a fine netting. The seed cavity is small, the flesh very thick, fine textured, and a beautiful deep orange in color. It is edible to the rind, sweet, and of excellent flavor. A recommended mid-season variety.

Price, pkt., 20c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50.

552 PRIDE OF WISCONSIN

The thick flesh, and excellent flavor of this variety should make it a great favorite. The fruits are of medium size, grayish-green in color, heavily netted, almost round, but inclined to be somewhat blunt at the ends. The flesh is deep salmon, fine grained and sweet.

Price, pkt., 15c; oz., 40c;
¼ lb., \$1.20; lb., \$3.25.

536 BENDER'S SURPRISE

This variety in many localities is now one of the most popular melons grown. Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality.

Price, pkt., 15c; oz., 45c;
¼ lb., \$1.35; lb., \$4.00.

ORANGE and SALMON FLESHED VARIETIES

534 IROQUOIS (New)

This excellent variety was introduced by Cornell University as Cornell No. 36. The flesh is sweet and delicious, and there's plenty of it, for the flesh walls are thick and the seed cavity remarkably small. The fruits resemble Benders Surprise in appearance, but the flesh is thicker, a darker orange, and of even finer quality. In localities where fusarium wilt is troublesome, Iroquois is well worth a trial.

Price, pkt., 25c; oz., 60c; ¼ lb., \$1.80.

540 HEARTS OF GOLD

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

550 DELICIOUS

The earliest large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; lb., \$3.75

554 PERFECTED PERFECTO

The medium-sized, oval-shaped fruits are finely netted, which in itself gives them an attractive appearance; but, when they are halved, and disclose their beautiful salmon-colored flesh, their appeal is irresistible, and they actually taste better than they look. The flesh is thick, of a fine, custard-like texture; the seed cavity is the smallest found in melons of this type.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; lb., \$3.75.



WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills. Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

574 EARLISWEET

Of recent introduction—we recommend this Watermelon for the Northerly latitude; it matures in 75 to 78 days. The fruit is of medium size, nearly round, weighing approximately 10 pounds, and of good quality. The rind is greyish green with fine green veining. Flesh bright red.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00.

567 COLE'S EARLY

North Rivals South With Cole's Early

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

565 CITRON

Red seeded. Small, round fruits, for preserves only.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

575 EARLY KANSAS

A recent introduction of outstanding merit. The fruits are large and produced early. The skin is dark green with lighter green striping. The flesh is bright red and of fine quality.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

577 NORTHERN SWEET

A variety developed in Minnesota particularly desirable in localities where the growing season is short. The fruits are oval, 10 inches by 9 inches and weigh about 12 lbs. The skin is green with narrow stripes of a darker green. The flesh is bright pink in color and of good quality.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

581 TOM WATSON

Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.25.

582 GOLDEN HONEY

The best of the yellow fleshed melons. It is oblong in shape; rind dark green with irregular rather indistinct darker green stripes. The flesh is a rich yellow, very attractive and delicious.

Price, pkt., 15c; oz., 40c; $\frac{1}{4}$ lb., \$1.00.



MUSHROOM SPAWN

6771 PURE CULTURE Bottle

Spawn (Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price per carton, \$1.35;
10 cartons, \$12.50.

Our pamphlet, "Mushroom Culture," sent free on request.

OKRA or Gumbo

597 LONG GREEN. One of the most popular varieties. It is a vigorous grower, plants ranging from 2 $\frac{1}{4}$ to 3 feet high, produce long, tender pods in abundance.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

599 WHITE VELVET. The pods are long, smooth; greenish-white.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

PURE CULTURE MUSHROOMS



MUSTARD

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad.

Price, pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

589 WHITE LONDON. Used in salads and for garnishing.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.50.

803 MUSTARD SPINACH

An Entirely New Vegetable Recently Introduced

It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

It makes an excellent spinach grown in the same way, and it has the advantage over any other plant used for greens, because it is ready for the table in from three to three and one-half weeks from planting the seed.

A continuous supply for the table may be had by making successive sowings, because it flourishes during hot weather, as well as in moderate periods when ordinary varieties of spinach fail to grow.

Chemical analysis shows this plant to have abundant protein, mineral matter, lime and iron.

Price, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 80c; lb., \$2.50.



onion *The popularity of the Sweet Spanish Onions is due entirely to their mild, sweet flavor. Many people who ordinarily cannot eat onions, relish the Sweet Spanish types. They are ideal for the delectable French-fried onions. For best results, start the seed in a cold frame and transplant the seedlings when ground is ready.*

Henderson's Two Popular Sweet Spanish Varieties

612 ESPANOLA

The Handsomest and Mildest Large Onion in the World

Spanish Onions may be grown in any locality where onions will grow, but ideal conditions for their best development are found in locations having a warm, long season, deep, rich, well-tilled soil, and an available water supply in case of drought. Under such conditions great crops of ideal Spanish Onions are produced; bulbs that will measure 4 to 6¼ inches in diameter, and weigh up to 2¼ lbs. each, equal in every respect to the imported onions.

When transplanting the seedlings see that they are placed 6 inches apart to give the long roots ample feeding ground and encourage rapidity of growth.

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape; neck and root disc, small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases."

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.65.



610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but not quite equal in keeping qualities to the Southport Globes or Danvers.

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.65.

607 HARDY WHITE BUNCHING

An excellent "scallion" variety for spring or fall sowing, hardy enough to winter in the open ground. Seed sown in July or August will produce scallions the following spring, earlier even than they could be grown from onion sets. The plants will not form bulbs, but they produce long, smooth, pure white stems of perfect flavor and tenderness.

Price, pkt., 15c; oz., 85c; ¼ lb., \$2.50.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout.

Price, pkt., 10c; oz., 85c; ¼ lb., \$2.50.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering

613 PRIZETAKER

Magnificent in Size—Delightfully Mild in Flavor—A Matchless Keeper—Succeeds in All Sections of the U. S.

Prizetaker is at once the largest and most handsome of all American Onions, and is renowned everywhere.

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed.

Price, pkt., 15c; oz., 90c; ¼ lb., \$2.65.



onion

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Henderson's Nicotine Spray or Tartar Emetic (see pages 139 and 140) will control Thrip or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.



HENDERSON'S Famous Globes

**Perfect Globe-Shape—Large—
Heavy—Solid—Perfect Keepers**

There are no Onions to compare with the famous Southport Globe Onions.

Years of selection, in which every bulb used for seed purposes has had to pass the critical eyes of veteran experts, have had no uncertain effect on these, and they are today, beyond doubt, the best of all Onions. They are supreme in keeping quality.

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason.

Price, pkt., 10c; oz., 85c;
¼ lb., \$2.50.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three.

Price, pkt., 15c; oz., 85c;
¼ lb., \$2.50.

621 SOUTHPORT YELLOW GLOBE

Shown in colors on page 3 of cover.

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use.

Price, pkt., 15c; oz., 85c;
¼ lb., \$2.50.

622 COLLECTION OF Famous Globe Onions

Southport White
Southport Red
Southport Yellow

(See descriptions above)

Price, Coll. of 3 pkts., 35c.

Scallions, those welcome and greatly relished young, green onions, are obtained early in spring by planting onion sets as soon as the frost is out of the ground.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet "Onion Culture"—sent free on request when ordering.

627 WHITE PORTUGAL or Silver Skin

The best Onion for general use during the spring, summer and autumn. We do not esteem it so highly for winter use, as it is excelled by other sorts for keeping purposes.

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Small bulbs left in the row at the end of the season may be used for pickles.

Price, pkt., 15c; oz., 85c;
¼ lb., \$2.50

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe.

Price, pkt., 10c; oz., 75c;
¼ lb., \$2.20.

BERMUDA ONIONS

These varieties are most popular in the South, especially Texas. Onions are medium size, quick growing, mild flavor—not good for storage.

630 Bermuda Crystal Wax

Price, pkt., 15c; oz., 75c;
¼ lb., \$2.20.

632 Bermuda Yellow

Price, pkt., 15c; oz., 75c;
¼ lb., \$2.20

ONION SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. 1 lb. to 40 ft. of drill.

No.	Variety	1 lb.	4 lbs.	8 lbs.
637	White.....	55c	\$2.10	\$4.00
639	Yellow.....	50c	1.90	3.70

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green.

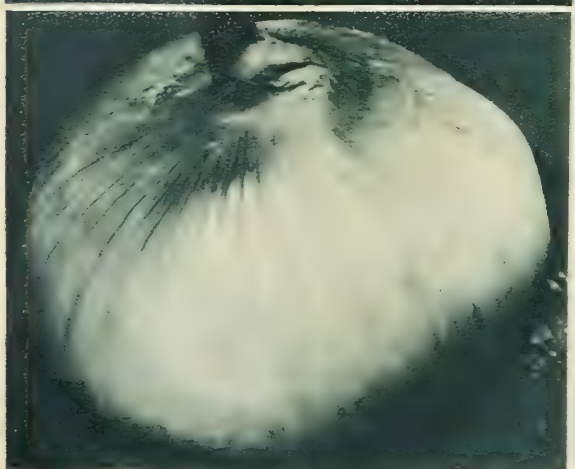
Price, lb., 70c.

643 Shallots. The small bulb keeps for a year.

Price, qt., 80c; 4 qts., \$3.00.

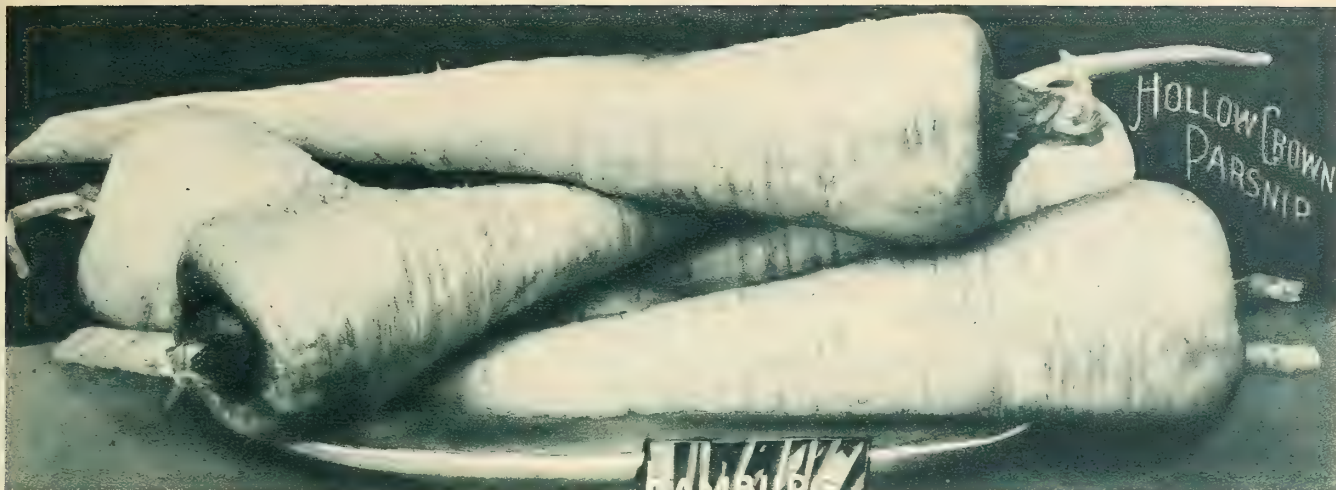
645 Garlic Sets. Esteemed in cookery and salads.

Price, lb., 70c.



WHITE PORTUGAL

On account of the scarcity due to war needs, the humble onion has ascended to new heights of importance in the culinary kingdom. Keep your table plentifully supplied from your own garden.



PARSLEY

CULTURE — The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in rows one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

662 PARAMOUNT (New)

This new parsley has everything to recommend it. The plant is dwarf and compact, and can be used to make an attractive border. The leaves are deeply curled and an unusually rich shade of dark green, and most attractive indeed for garnishing. The plants are robust, and produce enormous quantities of leaves throughout the season.

Price, pkt., 15c; oz., 35c.

653 EMERALD

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color and therefore more highly esteemed for decorative and garnishing purposes.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

655 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

659 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

661 PLAIN or Italian

The leaves are not curled; plant very hardy.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.



PARSNIP

CULTURE—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

664 ALL AMERICAN

(See Color Plate Inside Back Cover)

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown, and exceptionally free from side roots.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00

667 HOLLOW CROWN

Our selection of this highly esteemed variety is surely the best for the private garden. We have discarded the types with slim, long roots that invariably break in digging and offer only a shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality.

Price, pkt., 10c; oz., 30c; ¼ lb., 95c; lb., \$2.75.

Last Date for Sowing the Following Varieties of Vegetable Seeds in the Latitude of New York

Asparagus Roots, Plant
Early Spring and up to
Nov. 15th.

Beans, Lima, June 5th.
Beans, Dwarf or Bush,
until Aug. 1st.

Beets, Aug. 1st.

Broccoli, up to June 15th.

Brussels Sprouts, up to
June (in seed bed).

Cabbage, July 15th.

Carrot, Aug. 1st.

Cauliflower, July 1st.

Celery, April 10th.

Chinese Cabbage, Aug.
10th.

Collards, July 5th.

Corn, Sweet, July 15th.

Cress, Garden, Sept. 1st.

Cucumber, July 1st.

Endive, Aug. 1st.

Kale, July 20th.

Kohl-Rabi, July 15th.

Lettuce, Aug. 10th.

Mustard, Aug. 15th.

Parsley, Aug. 1st.

Parsnip, May 1st.

Peas, Aug. 1st.

Pumpkin, to June.

Radish, Spring, until
Sept. 1st.

Ruta Baga, to July 20th.

Spinach, Sept. 10th.

Swiss Chard, Aug. 1st.

Turnip, Aug. 20th.



Henderson's Garden Guide & Record is America's authority for information concerning the production of high quality vegetables in the Home Garden. It tells not only how to grow vegetables to perfection, but also when to gather them and how to can them. Price 50c or sent on request with orders amounting to \$4.00 or more.

PEAS MEDIUM EARLY AND EARLY

CULTURE—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs., for 100 feet of double drill, or 200 feet of single row.

Like many delicately flavored vegetables, Garden Peas should be cooked and served immediately or at least within a few hours after they are gathered. Therefore, in order to enjoy these tempting and delicious morsels to the utmost, they should be grown in your own garden, and the selection of varieties made from the following list. Our offering cannot be surpassed for Quality.

177 MAMMOTH PODDED EXTRA EARLY

The Largest Extra Early Pea Grown

Shown in colors on page 39

The largest podded first early variety in existence. It belongs to the hardy semi-smooth or dimpled seeded group, thus making it possible to plant the seeds as soon as the ground can be prepared in the spring. The vines are medium heavy, deep green, about 3 feet in height, and produce a good crop. The pods are dark green, about 4 inches long, fairly broad, round, blunt ended, and contain 7 large, medium light green peas. Here is a variety that possesses all of the desirable characteristics of the late varieties in addition to its extreme earliness.

Price, pkt., 15c; ½ lb., 25c; lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

178 EARLY DELICIOUS

Shown in colors on page 2 of cover

An Extra Early, Extra Hardy and Extra Fine Flavored Table Pea

An extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3½ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth, or dimpled and for this reason can be planted earlier than is possible for the wrinkled varieties.

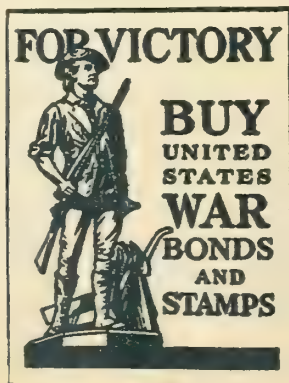
Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

174 LITTLE MARVEL

An Improved Early Dwarf Variety

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class because the pods—always borne in pairs—mature much earlier than Nott's Excelsior. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



171 LAXTONIAN

Shown in colors on page 39

A Grand Early Marrow Dwarf Pea

It is a vigorous and dependable grower, and very prolific. Height, 18 inches.

The pods are not only large, but are always well filled with Peas of great size and remarkably good quality. The crop is ready for use about a week later than the earliest sorts.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

167 IMPROVED MELTING MALLOW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the earliest to care for. Vines 18 inches high.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

191 THOMAS LAXTON

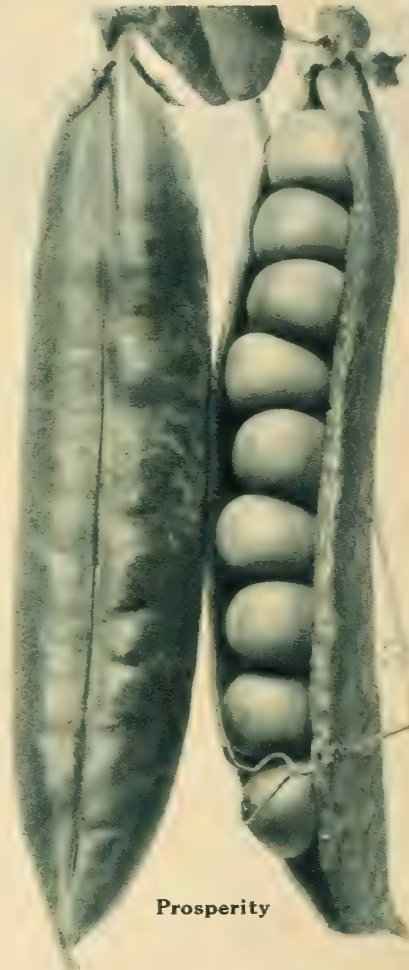
An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

179 NOTT'S EXCELSIOR

The pods are of good size, produced liberally, and are well filled with excellent Peas of perfect quality. The plant is among the smallest, very rarely exceeding 15 inches in height, and is easily grown.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



Prosperity

186 PROSPERITY

The Largest Highly Flavored Pea Grown

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor.

Price, pkt., 15c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

172 LAXTON'S PROGRESS

See illustration on following page

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is four days earlier than Laxtonian, heretofore considered the earliest large-podded pea.

Price, pkt., 10c; ½ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

PEAS MAIN CROP AND LATE Our Leaflet "The Cultivation of Peas," giving full Instructions for Growing, etc., is sent free on request when ordering

157 DWARF ALDERMAN

Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average $4\frac{1}{2}$ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

175 MIDSEASON GIANT

Sturdy Growth—Dependable

Bearer

(See Color Plate Page 39)

This recently introduced variety has achieved great popularity for its sturdy growth and dependable bearing qualities. It is also known in various sections of the country under the names of Giant Stride and Wyoming Wonder. It is a midseason variety that matures a few days before Dwarf Alderman. The vines are dark green, sturdy, and vigorous, 2 to $2\frac{1}{2}$ feet tall, and bear a heavy crop. The pods are $4\frac{1}{2}$ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

158 DWARF TELEPHONE

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from $1\frac{1}{2}$ to 2 feet high.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

Among the Victory Garden crops there is none more valuable than the Victory Garden peas. They are rich in Vitamin B₁ as well as the valuable riboflavin designated as Vitamin B₂



INOCULATE GARDEN PEAS

with Legume-Aid (see page 142), the nitrogen-fixing bacteria. Important in keeping the soil supplied with nitrogen.

Sufficient quantity to treat up to 1 bushel of assorted varieties—50c postpaid.

Henderson's Succession Collections of Peas

Gives a Continuous Supply of Delicious Marrow Peas

199 4 BEST TALL VARIETIES

Mammoth Podded Extra Early
Prosperity (Early)
Thomas Laxton (Midseason)
Telephone (Late)

200 4 BEST DWARF VARIETIES

Little Marvel (Extra Early)
Melting Marrow (Early)
Midseason Giant (Midseason)
Dwarf Alderman (Late)

	Price
1 pkt., each 4 varieties sows 50 ft. of row	\$.50
$\frac{1}{2}$ lb.	1.00
1 lb.	1.75

When ordering, specify TALL or DWARF.

189 TELEPHONE

The Standard Large Podded Late Pea. Delicious Quality

This splendid garden pea is famed throughout the nation as the outstanding late or main crop variety. It is perhaps grown more extensively than any other variety in cultivation.

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance.

Price, pkt., 15c; $\frac{1}{2}$ lb., 30c; lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.



PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm window in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds.

677 CHINESE GIANT

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet.

Price, pkt., 15c; oz., \$1.25.

697 WORLD BEATER

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe.

Price, pkt., 10c; oz., 95c.

693 RUBY KING

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three-lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild.

Price, pkt., 10c; oz., 85c; ¼ lb., \$2.50.

690 EARLY WONDER

An early type of California Wonder. The plants are vigorous, somewhat spreading in growth. They produce an enormous crop of fruit, starting to bear early in the season and continuing over a long period. The fruits are somewhat smaller than California Wonder, but they have the fine "meaty" quality of that variety.

Price, pkt., 25c; oz., \$1.25; ¼ lb., \$3.50.

698 WINDSOR A

An extra early variety from Connecticut's Agricultural Experiment Station, particularly desirable for the North. The plants are upright, sturdy and huge croppers. Fruits 4½ to 5 inches long, 3 to 3½ inches at the crown, somewhat tapered, deep green, turning bright scarlet when ripe. Flesh, very thick and sweet.

Price, pkt., 25c; oz., \$1.00.

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1½ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity.

Price, pkt., 25c; oz., \$1.25.

688 PERFECTION or Pimiento

The Sweetest Pepper Ever Grown Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring.

Price, pkt., 10c; oz., 90c; ¼ lb., \$2.75.

686 OSHKOSH

A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3½ inches at the crown, 4 to 4½ inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orange-yellow at maturity. Crop failure.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe.

Price, pkt., 15c; oz., 85c; ¼ lb., \$2.50.

689 RED CHILI (Hot)

Small red Peppers, hot and pungent, used for making Pepper sauce.

Price, pkt., 15c; oz., 85c.

LONG RED CAYENNE

676 CALIFORNIA WONDER

See Color Plate Page 39.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple.

Price, pkt., 25c; oz., \$1.25; ¼ lb., \$3.50.

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties.

Price, pkt., 15c; oz., 95c; ¼ lb., \$2.75.



EARLY WONDER

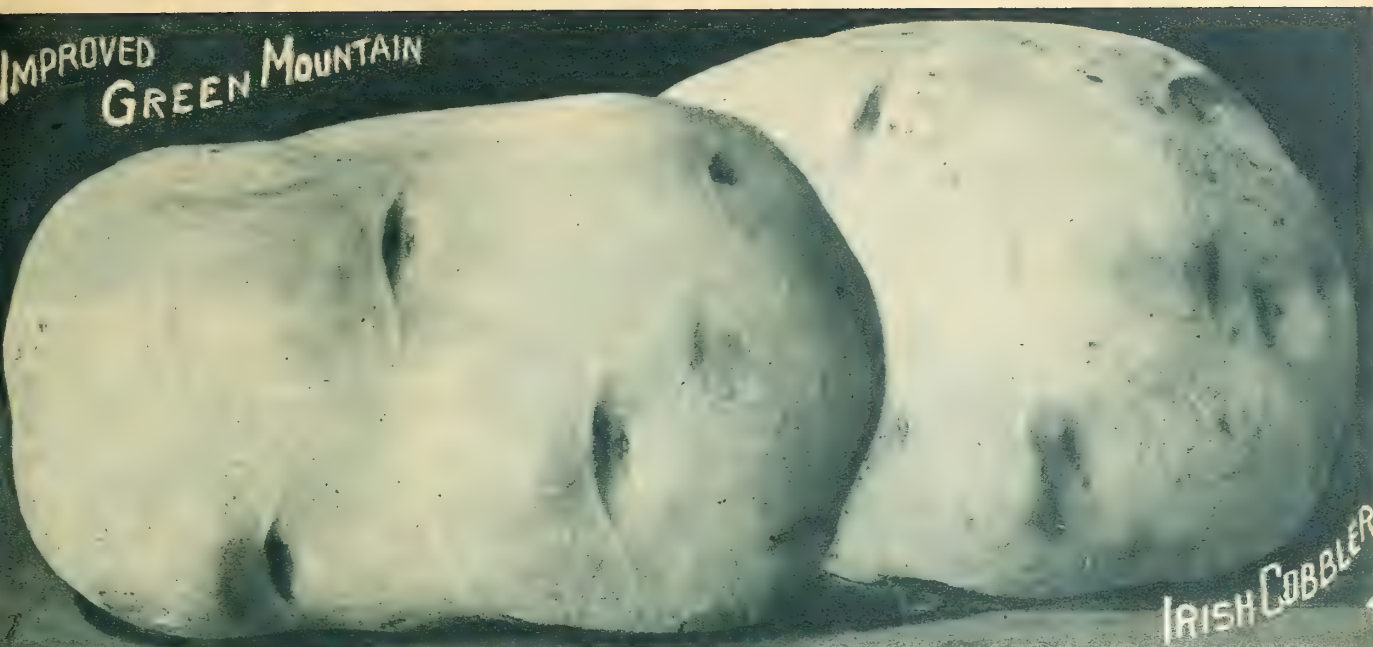


KING OF THE NORTH



LONG RED CAYENNE





POTATOES

CERTIFIED MAINE GROWN SEED POTATOES HAVE NO EQUAL FOR QUALITY AND PRODUCTIVENESS

Certified Maine grown seed Potatoes are offered in 25, 50 or 100 lb. bags only for shipment from March 15th to May 1st. Prices quoted are Ceiling Prices established by O. P. A.

WE DO NOT SHIP POTATOES C.O.D.

Purchaser pays transportation charges on Potatoes. If wanted shipped by parcel post add postage charges in accordance with the zone rates shown on page 129.

GREEN MOUNTAIN (Improved)

A Dependable Main Crop. Winter Keeper.

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, keeps well, and is not liable to scab or decay.

Price, 25 lbs., \$1.60; 50 lbs., \$3.20; 100 lbs., \$5.50.

PUMPKIN

CULTURE.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large Cheese is a splendid keeping variety.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.25.

705 CONNECTICUT FIELD. A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00.



IRISH COBBLER (Early)

Heavy Yielder Uniform Size Fine Quality

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white, and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

Price, 25 lbs., \$1.60; 50 lbs., \$3.20; 100 lbs., \$5.50.

RED RIVER POTATO MIX

A Special Formula for Potatoes

A scientific development combining a newly processed copper fungicide with a quicker-killing arsenic. Kills potato bugs quicker; drives off flea beetle and leafhopper; prevents blight from gaining a foothold and stimulates foliage. Complete control in one operation—at one cost.

Use as a dust or spray. Full directions accompany each package.

Price. 1 lb., 40c; 4 lbs., \$1.15 Postpaid.



709 SUGAR. A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00.

711 WINTER LUXURY. A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.25.



SEMESAN BEL. Controls diseases of seed potatoes, producing sprouts of healthy vigor, from which grow increased yields of clean, healthy plants and tubers. Price, 2 ozs., 30c; lb., \$1.65.

RADISH

CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during that month. Radishes are divided into three classes—spring, summer and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

EARLY ROUND VARIETIES

756 SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, oval-shaped, and has very small tops.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

722 CRIMSON GIANT

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

724 EARLY ROUND DARK RED

The darkest colored of the round red varieties and an excellent sort for family use. The roots are round, the tops medium in size. Inside, pure white, crisp and tender.

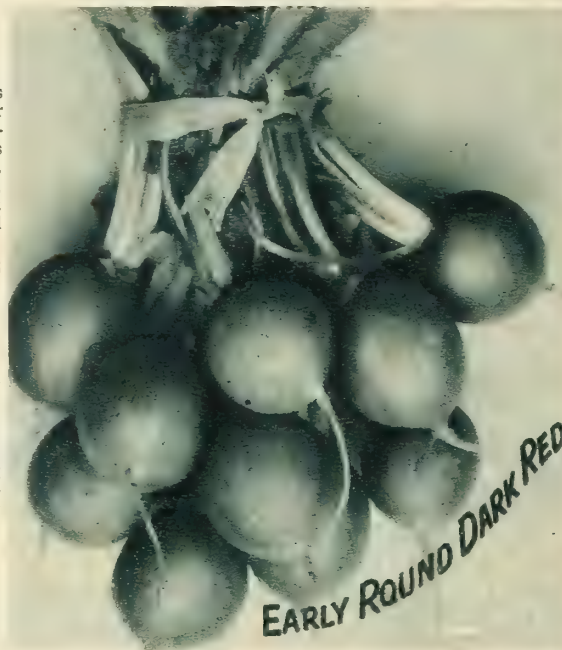
Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

757 SPARKLER

Shown in Colors Page 39.

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.



767 HENDERSON'S COLLECTION OF FOUR RADISHES

Radishes add such a spright piquancy to a meal, that they should be served at all times. By making the first sowing in a cold frame and then continuing with succession sowings up to September they may be enjoyed throughout the entire season. There is nothing more tasty during the summer than chilled, glistening white slices of Icicle.

Early Round Dark Red
White Tipped Scarlet Turnip
French Breakfast
Icicle

Price, pkt. each 4 varieties, 30c.

726 EARLY SCARLET TURNIP

The popular standard variety and one of the best table radishes, being highly esteemed for its mild flavor. The skin is bright scarlet in color and the flesh snow white. Medium size and a rapid grower.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

728 WHITE-TIPPED SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped bright scarlet Radish, with white tip. It is extremely attractive and very early.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.

740 LONG WHITE VIENNA, or Lady Finger

Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.75.



SCARLET GLOBE



ICICLE



WHITE-TIPPED ROCKET

RHUBARB CULTURE—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

770 ST. MARTIN'S. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.
Price, pkt., 20c; oz., 60c; ¼ lb., \$1.75.

SORREL

796 Narrow Leaved. Large, pale green leaves of mild, acid flavor, esteemed as salad, cooked as "greens," etc.
Price, pkt., 15c; oz., \$1.00.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 Mammoth Sandwich Island

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin.

Price, pkt., 10c; oz., 70c; ¼ lb., \$2.00.

SPINACH

CULTURE—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in localities with straw or salt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

802 LONG SEASON

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.

805 LONG-STANDING SAVOY

This variety stands heat much longer than most varieties before running to seed. This is a great advantage.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.



SPINACH HOT WEATHER SORTS



806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

Is a valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost.

Price, pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.00.

Fill Your Salad Bowl from the Home Garden

The recent popularity of the Salad Bowl is not entirely due to the fact that its vitamin-laden, blood purifying ingredients make it one of the most healthful of all foods, but also because it possesses a piquancy, a zest giving, teasing, tantalizing, appetite provoking stimulus, that merits for it a place of honor at every meal.

799 BLOOMSDALE SAVOY LEAVED

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves which are deeply crumpled or savoyed. It is largely grown for an early spring or fall crop.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.

813 SUMMER SAVOY

This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.

815 VIKING

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.00.



SQUASH

CULTURE—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

829 EARLY PROLIFIC STRAIGHTNECK.

(See Color Plate Opposite)

Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. The fruits are smoother and lighter yellow than the Giant type.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25.

846 BLACK ZUCCHINI.

A very desirable bush type of Italian Vegetable Marrow. Fruits cylindrical in shape and of a dark green color, which turns darker as the fruits grow, until at maturity the color is so dark green that it gives the appearance of black. The mature fruits measure 12 to 15 inches long, 4 to 5 inches in diameter.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25.

821 COCOZELLE or Italian Vegetable Marrow.

Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

840 VEGETABLE MARROW BUSH.

A favorite English variety, bearing freely oblong, dull yellow fruits 10 to 15 inches in length.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

842 WHITE BUSH SCALLOPED.

The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75.

844 YELLOW BUSH Summer Crookneck.

A bush variety, early and prolific.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75.

Henderson's Garden Guide and Record (sent on request with orders of \$4.00 or over, or sold at 50c per copy) tells how to store Pumpkins and Squash for use during the winter months.

SWISS CHARD

The Cut and Come Again Vegetable

Let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

233 FORDHOOK GIANT

The leaves are rich dark green, very large, curled or savoyed, of thick texture and quite tender, making excellent boiling greens. The white stems or midribs make a fine dish prepared like Asparagus.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., \$2.25.

235 GREEN PLUME

The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety of Swiss Chard, and it is also much more tender. The midribs, too, are edible and tender, white and attractive.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., \$2.25.

AUTUMN AND WINTER VARIETIES

833 BUTTERNUT (NEW).

See Color Plate, Page 2 of Cover. The fruits are of a deep buff color, somewhat bottle-shaped, about 12 inches long, with an enlarged section at the blossom end. The upper or neck section is about 3½ inches in diameter, solid flesh, entirely free from seed cavity which is confined to the lower enlarged part. The skin or shell is smooth and hard, and the flesh is deep yellow, fine textured, dry, sweet and of excellent flavor.

Price, pkt., 15c; oz., 70c; ¼ lb., \$2.00.

818 ACORN or Table Queen.

A very dark green squash about 6 or 7 inches long and 4 inches in diameter.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

819 BLUE HUBBARD.

The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

822 DELICATA.

This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long).

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

824 BUTTERCUP.

A recent introduction of outstanding quality. The fruits are medium small, averaging 3 to 5 pounds in weight, and quite flattened in shape. The skin color is dark green with an occasional narrow stripe of silvery white. The blossom end is marked with a prominent "button." The flesh is yellow, exceptionally thick, dry, sweet, and entirely free from stringiness.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

826 GOLDEN HUBBARD.

Similar to the old Hubbard, excepting the skin is of a rich orange red.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

830 HUBBARD.

Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

832 LARGE WARTED HUBBARD.

It is named on account of the excessive rough "warted" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

CULTURE—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not

234 LUCULLUS

This is quite distinct from the old and well-known variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.25.

The National Bureau of Health and Welfare says, "America Needs Us Strong." You can dig health and strength from your Victory Garden. Make one this year.

HENDERSON'S QUALITY TRIO OF DELICIOUS GARDEN PEAS

(See descriptions pages 32 and 33)

177 MAMMOTH PODDED EXTRA

EARLY. See No. 1 Extra early.
Price, pkt., 15c; $\frac{1}{4}$ lb., 25c;
lb., 45c; 5 lbs., \$1.75; 15 lbs., \$4.50.

171 LAXTONIAN. See No. 2.

A week later than above.
Price, pkt., 15c; $\frac{1}{4}$ lb., 30c;
lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

175 MIDSEASON GIANT. See No. 3.

An outstanding midseason variety.
Price, pkt., 15c; $\frac{1}{4}$ lb., 30c;
lb., 50c; 5 lbs., \$2.00; 15 lbs., \$5.25.

676 PEPPER, CALIFORNIA

WONDER. (See description page 34)
Price, pkt., 25c; oz., \$1.25;
 $\frac{1}{4}$ lb., \$3.50.

757 RADISH, SPARKLER

(See description page 36)
Price, pkt., 10c; oz., 25c;
 $\frac{1}{4}$ lb., 65c; lb., \$1.75.

829 SQUASH EARLY

PROLIFIC
(See description opposite page)
Price, pkt., 15c; oz., 35c;
 $\frac{1}{4}$ lb., \$1.00; lb., \$3.25.



SPARKLER RADISH



PEPPER
CALIFORNIA
WONDER

SQUASH
EARLY PROLIFIC

RICHMEAT

Henderson's
Superlative
Tomato



RICHMEAT—the LARGEST and MEATIEST

903—Henderson's Tomato "Richmeat"

Pkt. 25c; 5 Pkts. \$1.00

876—Beefheart Pkt. 25c; 5 Pkts. \$1.00;

888—Fruit Pkt. 25c;

5Pkts. \$1.00; $\frac{1}{2}$ oz. \$2;

1 oz. \$3.50



See page 41

Outstanding Vegetable Achievements

Introduced by
Peter Henderson & Co. 903 RICHMEAT Almost Seedless
 Practically Coreless
 (Shown in Colors on Opposite Page)

The Largest and Best Flavored Scarlet Tomato

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigorousness of its growth and its drought-resisting qualities, the latter fact having been fully proven by its behavior in drought stricken sections of the country during that unforgettable summer of 1934 when Richmeat continued producing luscious fruits after all other varieties had withered away.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct

seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. We heartily recommend it to home gardeners and roadside stand producers, who cater to a quality trade.

Price, pkt., 25c; 5 pkts., \$1.00.

876 BEEFHEART

Shown in Colors on Opposite Page

A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety are derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit.

Price, pkt., 25c; 5 pkts., \$1.00.

891 JUBILEE

This new orange colored variety will appeal to growers desiring a yellow tomato. The plant is vigorous and produces over a long season. Fruits are globe shaped, of the Marglobe type, weighing about 6 ounces. The quality is excellent for salads or juice, due to low acidity and few seeds.

Price, pkt., 25c; 5 pkts., \$1.00.

Henderson's Famous Ponderosa is one of the most popular juice tomatoes grown. Be sure to can a generous supply for use this winter. Juice made from Jubilee, Golden Ponderosa or The Orange offer pleasing variations.

JUBILEE TOMATO



888 THE FRUIT

Shown in Colors on opposite page

Solid, Meaty, Sweet, Delicious Flavor Almost Seedless

At last we have developed a tomato that can be placed in the class of fruit, as its delicious, sweet flavor and solid meaty texture make it possible to eat it at any time as one would eat a peach.

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel, whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$2.00; oz., \$3.50.

901 RUTGERS

Produces an Abundance of Beautiful Uniform Fruit Ideal
 for the Home Garden, Market and Canning

This new variety developed by the New Jersey Agricultural Experiment Station produces a sturdy plant with thick stem and an abundance of foliage to protect the fruits from sun-scald. The fruits are large and similar in shape to Marglobe but ripen earlier and are of a bright scarlet color. The flesh is firm and red throughout, which makes it an ideal canning and juice tomato.

Price, pkt., 15c; oz., \$1.10; ¼ lb., \$3.25.

RUTGERS TOMATO. Note the Uniformity of the Fruit



HENDERSON'S WORLD FAMOUS TOMATOES

Famous for Quality — Famous for the Home Garden

Famous as Prize Winners in Exhibition Halls Throughout the Country

915 **WINSALL**

Shown in Colors Page 5

HENDERSON'S
PRIZE TOMATO

WINSALL WINS
EVERYWHERE

The outstanding merits of **Henderson's Winsall Tomato** are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about five days later than **Ponderosa** in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of **Ponderosa**. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. **Henderson's Winsall** is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular **Ponderosa**, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, **stem-end down**, in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit.

Price, pkt., 25c; 5 pkts. for \$1.00; ½ oz., \$2.00; oz., \$3.50.

889 **GOLDEN PONDEROSA** Shown in Colors Page 5

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but, having failed to gain popularity owing either to lack of flavor or some other essential, have disappeared from cultivation. **GOLDEN PONDEROSA** is equal in every respect to its parent the red **Ponderosa**, possessing all the qualities that have made our **Ponderosa** a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red **Ponderosa** and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.50; oz., \$2.50.

896 **THE ORANGE** Shown in Colors Page 5

A Real Deep-Orange Colored Tomato of Appetizing Appearance

The vines are vigorous and free from disease; and the fruits are very large, almost equaling in size our famous **Ponderosa**. The outside color is a beautiful orange bluish, and the inside color, a deep golden orange. There are very few seeds. The flavor is very good, mild and delicious; quite different from the yellow varieties which usually contain considerable acid.

Makes a most attractive dish when sliced and served with the red varieties. All our customers should try the Orange Tomato this year.

Price, pkt., 25c; 5 pkts., \$1.00.

Henderson's
TOMATO

882

CRYSTAL WHITE A STARTLING
Novelty

Pure Alabaster White as Tempting and as Delicious as it is Beautiful

With the development of this, the latest and most startling vegetable novelty that has been introduced in many years, we have completed the object of our aim and labors, which date back to the introduction of **Henderson's Golden Ponderosa** in 1914.

Crystal White possesses all of the merits and qualifications that have made **Golden Ponderosa** increasingly popular since its introduction. The character of its growth is quite similar in many respects to that variety. It is just as vigorous, and develops into a large sized plant with a plentiful supply of foliage, like a typical **Ponderosa**. The fruit is produced as freely and it is by far the most attractive that has ever been originated. The color is a lovely alabaster white that appeals to all who see it. There is no trace of red in this variety.

The firmness of **Crystal White** is due to its meatiness, which quality also characterizes its desirability for slicing. Its flavor

is all that can be desired; a mild full richness which appeals to all. Furthermore, it is possible with this variety, for people who are allergic to tomato poisoning, to enjoy Tomatoes to their hearts desire, without any ill effects. This is due to the fact that it contains less acid than any other variety.

Crystal White possesses eye appeal to a degree that will insure its popularity wherever grown. When served sliced either alone or in combination with a red variety such as **Richmeat**, its tempting appearance will instantly arouse fagged or jaded appetites. The present vogue of white table arrangements finds a worthy and valuable ally in this new fruit. A salad composed of frosty white slices of **Crystal White** with a background of other white salads, will prove to be a masterpiece of culinary temptation.

Supply of seed limited.

Price, pkt., 25c; 5 packets, \$1.00.

CRYSTAL WHITE



900 **PONDEROSA**

For Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—

From its first appearance it gripped and held the admiration of all who grew it, and each recurring season sees thousands more added to the number of its appreciative admirers who have sent us testimonials in such numbers that if we printed them they would monopolize a quarter of the pages of the catalog.

A serious defect in many Tomatoes is the hard, core-like character of the cell walls, which frequently remain green and hard long after the other parts of the fruit are ripe. We have succeeded so thoroughly in modifying, developing, and enlarging these cell walls in **Henderson's Ponderosa** that they have almost filled the seed cavities, which in less carefully bred strains contain only seed and watery pulp.

The original, highly bred and selected type of **Ponderosa** can only be secured direct from us, as we do not supply dealers.

Price, pkt., 15c; 2 pkts., 25c; oz., \$1.65; ¼ lb., \$5.00.

TOMATO

CULTURE.—The seed should be sown about 1/2 inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots; allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground.



LARGE RED PEAR

999 LARGE RED PEAR

Plants vigorous, exceptionally productive, producing ripe fruits fairly early in the season, and continuing until frost. Fruits resemble a Bartlett pear in shape, measuring 3 to 3 1/2 inches long, and average 2 inches in diameter at the base. Solid bright scarlet in color. The flesh is very firm, meaty, with few seeds and free from well defined seed cavities. The quality and flavor are excellent, with a minimum of acidity.

Pkt., 25c; 5 pkts., \$1.00.

916A Henderson's Variety Collection of Tomatoes For The Home Garden
The Fruit The Orange Winsall
Price, 1 pkt. ea. of 3, 60c.

FORCING TOMATO

386 COMET. This variety is used almost entirely for greenhouse and trellis growing. The plants make a vigorous growth and produce an enormous crop. The fruits are medium to small in size, very smooth, almost round and bright scarlet in color.

Price, pkt., 25c; 5 pkts., \$1.00.

SMALL FRUITING TOMATOES

For Salads, Preserves, Etc.

392 POMODORO, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more.

Price, pkt., 25c; 5 pkts., \$1.00.

902 RED CHERRY. Bears clusters of bright red fruits the size of a Cherry.

Price, pkt., 15c; oz., \$1.25.

904 RED PEAR. Produces bright red, pear-shaped fruits.

Price, pkt., 15c; oz., \$1.25.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving.

Price, pkt., 15c; oz., \$1.25.

914 YELLOW PLUM. Oval-shaped yellow fruits 2 inches in diameter.

Price, pkt., 15c; oz., \$1.25.

"Tomatoes, How to Grow Them" gives the latest and most advanced methods for the production of fancy fruit in your own garden. This pamphlet sent gratis on request with orders.

877 BONNY BEST

Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. Bonny Best is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre.

Price, pkt., 10c; oz., \$1.25; 1/4 lb., \$3.75.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid.

Price, pkt., 10c; oz., \$1.50; 1/4 lb., \$4.00.

894 MARGLOBE Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, is attractive and immune to wilt.

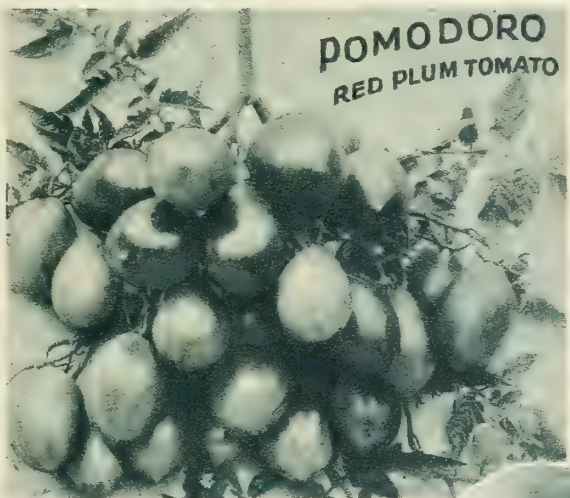
Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

905 PRITCHARD or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3 1/2 inches in diameter, and perfectly globe shaped.

Price, pkt., 10c; oz., \$1.25; 1/4 lb., \$3.50.



906 STONE

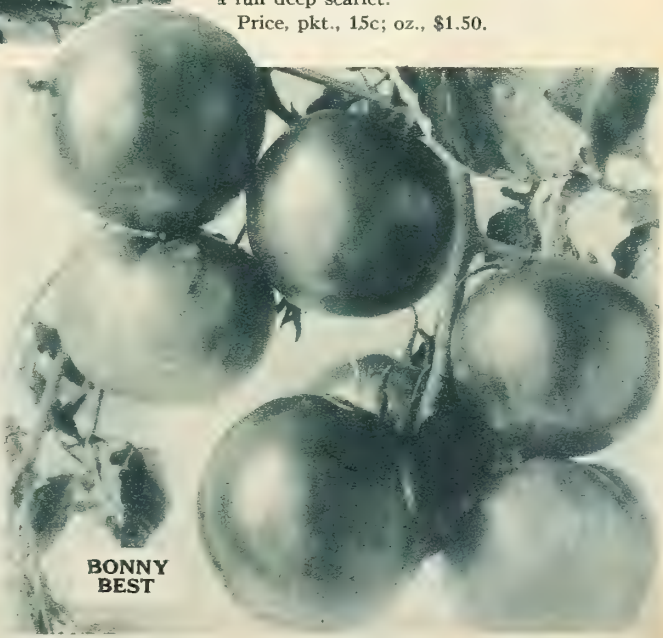
One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top.

Price, pkt., 10c; oz., \$1.25; 1/4 lb., \$3.50.

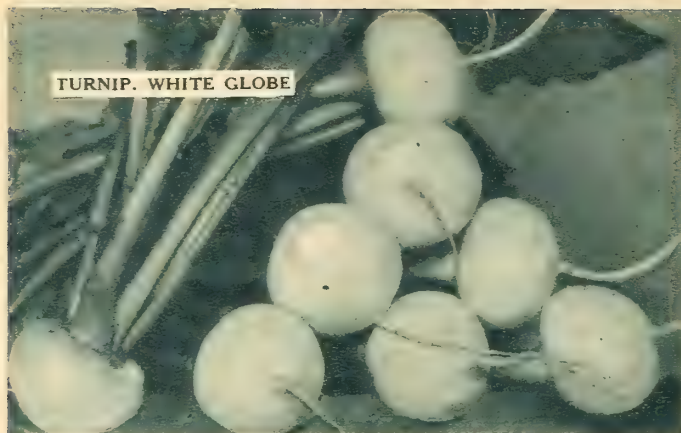
911 VICTOR

Introduced by Michigan State College. The same season as Earliana, but matures a larger portion of its fruits the first week of picking. Vine larger branching, and foliage rather scarce. Fruits about 3 inches in diameter, globe shaped or slightly flat, smooth and ripen a full deep scarlet.

Price, pkt., 15c; oz., \$1.50.



BONNY BEST



TURNIP. WHITE GLOBE

RUTA BAGA Swede or Russian Turnip

CULTURE same as Turnip.

950 IMPROVED LONG ISLAND

(Shown in colors on inside back cover)

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.55.

947 SLITER'S PERFECTION

A white fleshed variety of the Macomber type. The flavor and sweetness so far surpass other varieties, that we consider this new strain an outstanding vegetable for fall and winter use. The roots will remain in fine condition all winter when properly stored.

The roots are large, smooth, nearly round, neckless, white with a greenish tinge at the crown. The flesh is white, firm, fine grained and very sweet.

Price, pkt., 10c; oz., 25c.

Our Pamphlet, "Garden Culture of Root Crops," tells how to grow Turnip and Ruta Baga. Sent on request.

HERBS Sweet Pot and Medicinal

951 ANISE. *Pimpinella Anisum*. One of the oldest and best known herbs, being a native of Asia Minor and Egypt. It is a rapid growing annual. Anise is an herb of many uses, besides being the base of the famous cordial Anisette. It is used for garnishing and flavoring in cooking and baking. Anise also possesses certain medicinal properties, and is used in perfumes. . . . Pkt., 25c

957 BORAGE. *Borago Officinalis*. A popular annual herb of many uses. It develops into an attractive plant about 18 inches high and is covered with small bright blue flowers which are attractive to bees and result in an excellent fine flavored honey. The upper leaves and flowers are used in salads and the lower leaves are cooked and used as spinach. It is also grown extensively for the manufacture of cordials. . . . Pkt., 25c; oz., \$1.50

959 CARAWAY. *Carum Carui*. This is a biennial herb that is frequently grown as an annual. The roots are eaten as a vegetable, the leaves for garnish and in salads, and the seeds are much used in confectionery, baking and cheese making. Oil is distilled from the seed for the making of Kuemmel and it also has various medicinal uses. . . . Pkt., 25c

369 CHIVES. *Allium Schoenoprasum*. A low growing perennial herb that develops into thick grass like tufts. The mildly onion-flavored leaves are excellent when used in salads, soups, etc. The oftener the leaves are cut, the more vigorous the plants seem to grow. . . . Pkt., 25c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50

963 CORIANDER. *Coriandrum Sativum*. An annual herb grown principally for its seed which has many uses. When crushed they are used as a condiment, also an ingredient in curry powder and mixed spices. The oil distilled from the seed is used in liqueurs and toilet water. . . . Pkt., 25c; oz., \$1.00

965 DILL. *Anethum Graveolens*. A well known annual herb with feathery foliage. The plant grows about two feet high and produces an abundance of aromatic seed which are used in pickles, preserves, soups and sauces. . . . Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00

TURNIP CULTURE—Sow the early varieties in April or May in drills from fifteen to eighteen inches apart, and thin out from four to six inches in the rows. For a succession sow at two-week intervals until the last week in May for early crop, and in July or August for fall crop, at which season they grow best. One oz. to 150 feet of drill.

927 LARGE WHITE GLOBE

A large white globe-shaped variety. Tops large, cut leaved; roots large, globular, 4 to 5 inches in diameter or greater, entirely white; flesh white, firm, moderately coarse in texture.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

930 PURPLE TOP WHITE GLOBE

Shown in Colors on Inside Back Cover

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.45.

YELLOW-FLESHED VARIETIES

926 GOLDEN BALL

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock.

Price, pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

973 HOREHOUND. *Marrubium Vulgare*. A hardy perennial that is grown primarily for its medicinal value, for which purpose the leaves are gathered and dried slowly, just before the plants are ready to start flowering. Pkt., 25c

987 SAGE. *Salvia Officinalis*. When grown in a well-drained soil, this popular perennial herb will thrive in most gardens. Many uses are ascribed to the leaves, not only for culinary purposes, but also in the form of teas for medicinal use. The leaves can either be used green or dry and powdered. . . . Pkt., 25c; oz., \$2.00

989 SUMMER SAVORY. *Satureia Hortensis*. Bohnenkraut. An annual sweet herb that is highly desirable in the garden for the sweet fragrance which the plant emits. The young leaves and tips can be used either fresh or dried in stuffings, soups and meat cookery. It is also a favorite with many people for flavoring beans. . . . Pkt., 25c

955 SWEET BASIL. *Ocimum Basilicum*. The popular Basilico Napolitano of the Italians. It is an easily grown annual and grows into an attractive compact plant about one foot high. The leaves are very aromatic and give off an agreeable perfume. It is used for seasoning soups, stews and sauces. Desirable medicinal qualities are also ascribed to it. . . . Pkt., 25c

969 SWEET FENNEL. *Foeniculum Vulgare*. A biennial usually grown as an annual. A favorite aromatic herb with tall shining stems and feathery foliage. The leaves are used in sauces and for garnishing. The seeds are employed in confectionery, for flavoring liqueurs and for making tea which is said to possess medicinal properties. . . . Pkt., 15c; oz., 60c

993 THYME, BROAD-LEAVED. *Thymus Vulgaris*. One of the most popular herbs, unexcelled for seasoning. . . . Pkt., 25c



SWEET BASIL



DILL



SAGE

HENDERSON'S AGRICULTURAL SEEDS

High Quality Strains for Better Crops



HAY & PERMANENT PASTURE MIXTURE

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials conducted by the Agricultural Experiment Stations in various parts of the country that good pasturage and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent**, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.00; 100 lbs., \$40.00; transportation paid.

PERMANENT PASTURE

Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can be obtained only by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season.** Timothy alone should never be used for pasture because it will not stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses, both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.00; 100 lbs., \$40.00; transportation paid.

PERMANENT HAY

Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns.**

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.00; 100 lbs., \$40.00; transportation paid.

WOODLAND PASTURES

Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. An excellent ground cover for orchards. Sow 40 lbs. per acre.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 100 lbs., \$55.00; transportation paid.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Red—Medium. Wild White, Ladino, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$18.00; 100 lbs., \$70.00.

(Purchaser pays transportation charges on clovers)



PERMANENT PASTURE

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas.

AWNLESS BROME GRASS (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardiest grasses and succeeds in a wide range of temperature. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

BENT, ASTORIA (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., \$2.00; 10 lbs., \$17.50; 25 lbs., \$40.00; 100 lbs., \$150.00.

BENT, COLONIAL (*Agrostis Tenuis*). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., \$2.00; 10 lbs., \$17.50; 25 lbs., \$40.00; 100 lbs., \$150.00.

BENT, RHODE ISLAND (*Agrostis Tenuis*). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., \$2.00; 10 lbs., \$17.50; 25 lbs., \$40.00; 100 lbs., \$150.00.

BENT, SEASIDE (*Agrostis Maritima*). This was first identified in Oregon, and has been offered by others under a special trade name. It is a hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, making a rapid growth; blades are almost as narrow as true creeping bent. Price, lb., \$2.00; 10 lbs., \$17.50; 25 lbs., \$40.00; 100 lbs., \$150.00.

BENT, VELVET (*Agrostis Canina*). This is one of the finest types of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Price—on application.

BERMUDA GRASS (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$32.50; 100 lbs., \$125.00.

BLUE GRASS, ANNUAL (*Poa Annua*). Dwarf-growing type of grass that appears in lawns early in spring. Reseeds itself close to ground. Price, lb., \$1.25; 10 lbs., \$10.00.

BLUE GRASS, CANADA (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

BLUE GRASS, KENTUCKY (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils, especially where lime is used. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

CARPET GRASS. This type of grass is used only in the South as it will not thrive where the temperature goes lower than 15 degrees. Very valuable for pasture and does well on poor, sandy soil. It spreads rapidly and will make favorable hay and has high feeding quality. Sow 15 lbs. per acre, broadcasted. Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$22.00; 100 lbs., \$80.00.

CRESTED DOG'S TAIL (*Cynosurus Cristatus*). Should enter in moderate quantity in pasture and lawn mixtures. Price, lb., 90c; 10 lbs., \$8.50; 25 lbs., \$20.00; 100 lbs., \$75.00.

FESCUE, CHEWING'S NEW ZEALAND (*Festuca Chewings*). Imported from New Zealand is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$33.00; 100 lbs., \$125.00.

FESCUE, CREEPING RED (*Festuca Rubra*). This is the true creeping variety thriving well on poor soils and especially adapted for shaded locations. Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$33.00.

FESCUE, MEADOW (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

FESCUE, TALL MEADOW (*Ecstua Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., 90c; 10 lbs., \$7.50; 25 lbs., \$18.00.

ORCHARD GRASS (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., 75c; 10 lbs., \$6.50; 25 lbs., \$16.00; 100 lbs., \$60.00.

RED TOP FANCY (*Agrostis Palustris*). Superfine. It is a perennial, grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 100 lbs., \$45.00.

REED CANARY GRASS (*Phalaris Arundinacea*). This grass does well on soil that is poor and wet. It possesses good feeding value. Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$20.00; 100 lbs., \$75.00.

RYE, DOMESTIC. A mixture of Italian and English grown in the United States. It produces an abundance of remarkably fine foliage, tillers out close to the ground and soon forms a compact sward. After being cut it grows up in a very short time and remains bright and green throughout the season. It is also a good variety for hay if cut when in blossom, as it is then most nutritious; if cut much later it becomes woody. Sow (if alone) 75 lbs. per acre. Price, lb., 45c; 10 lbs., \$4.00; 25 lbs., \$8.00; 100 lbs., \$30.00.

RYE, ITALIAN (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Sold out.

RYE GRASS, PERENNIAL (*Lolium Perenne*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$12.00; 100 lbs., \$45.00.

SUDAN GRASS (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 45c; 10 lbs., \$3.75; 25 lbs., \$7.00; 100 lbs., \$22.50.

SWEET VERNAL, TRUE PERENNIAL (*Anthoxanthum Odoratum*). Emits an agreeable odor, which it imparts to the hay. Sold out.

TALL MEADOW OAT (*Avena Elatior*). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., 80c; 10 lbs., \$8.00; 25 lbs., \$17.50.

TIMOTHY (*Phleum Pratense*). This luxuriates in moist, loamy soils, and sometimes, in favorable situations, attains a height of 4 feet; even on light soils it yields fair crops. It is exceedingly nutritious, particularly when ripe, but as it is then very hard and pithy, it is better to cut it soon after flowering. It then makes magnificent hay. Sow (if alone) 25 lbs. per acre. Price, lb., 30c; 5 lbs., \$1.50; 50 lbs., \$7.50; 100 lb. bag, \$13.00.

YARROW (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Sold out.

Write for prices on larger quantities.

Purchaser Pays Transportation Charges on Grass Seeds Offered Above.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

All Clovers have the power to gather Nitrogen from the air, and store it in the form of nodules on the roots; thereby providing rich food for crops of cereals, etc., which follow. Thus they save the cost of expensive commercial fertilizers, and the labor of loading and spreading farm yard manure. The long roots of Clover penetrate deeply into the soil, improve its drainage, render it more friable, and increase its capacity for holding moisture. When plowed under, Clover crops add humus to the soil, and further improve its mechanical condition. Purchaser Pays Transportation Charges on Clovers.

MEDIUM RED (Trifolium Pratense) DOMESTIC GROWN Common or Medium Clover, June Clover

Red Clover according to locality is a biennial or short-lived perennial. It grows one to two feet in height usually makes two crops a year, yielding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less grain; chopped and steamed it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 pounds of seed per acre if broadcast and cover not over half an inch deep. Red Clover may be seeded with a number of different grasses as Timothy, Orchard Grass or Tall Oat Grass, but usually it is grown with Timothy, 8 to 10 pounds of Clover and 20 pounds of Timothy seed being sown per acre. A very satisfactory combination is 5 pounds of Red Clover, 5 pounds of Alsike Clover, 20 pounds of Timothy and 5 pounds of Fancy Red Top per acre. This makes a fine quality of merchantable hay and the field does not run out so soon as Clover and Timothy alone. Price, lb., 65c; 5 lbs., \$3.25; 50 lbs., \$24.00; 100 lbs., \$45.00.

MAMMOTH or PEA VINE (Trifolium Pratense perenne) RED DOMESTIC GROWN

Quite distinct from the common Red Clover, being of larger and coarser growth and valuable for purposes for which the latter is entirely unsuited. It lasts longer and is two or three weeks later than common Red Clover. Of very robust growth, yielding enormous bulk; valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acre.

Price, lb., 65c; 5 lbs., \$3.25; 50 lbs., \$24.00; 100 lbs., \$45.00.

ALSIKE OR HYBRID (Trifolium Hybridum) SWEDISH CLOVER

The blossoms are pinkish white. It is a perennial and one of the hardiest of all Clovers, thriving particularly well in cool and cold climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover; in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Alsike frequently produces good crops on soils on which Red Clover will not grow. We strongly advise farmers to add 2 or 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre.

Price, lb., 65c; 5 lbs., \$3.25; 50 lbs., \$24.00; 100 lbs., \$45.00.

KOREAN (Lespedeza)

This strain is an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavy cropper. Sow 15 lbs. per acre.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50; 100 lbs., \$25.00.

LADINO

This type of Clover is used in pasture mixtures with success and is harder than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.
Price, lb., \$3.75; 10 lbs., \$35.00.

ALFALFA or LUCERNE (Medicago Sativa)

Yields Good Crops in All Sections of the United States. Efficient Soil-Enricher and Hay-Producer.

NORTHERN OR CENTRAL GROWN DOMESTIC

It needs one season to become established, after which it yields enormous crops annually for many years. 3 or 4 cuttings per season, aggregating 4 to 6 tons cured hay per acre, are harvested, according to conditions and locality. It does well on all good, rich soils (except heavy clay), if well drained, or overlying a permeable subsoil; on calcareous soil it thrives especially well. Alfalfa is one of the best cover crops for orchards. Our strain of seed is grown in far Northern regions, where plants have to endure extreme cold and still thrive in those high altitudes. Our experience—and that of our customers—has shown that such seed is undoubtedly the best for the North and Eastern States. Before offering this seed to our customers for sale, it is thoroughly re-cleaned by the most modern seed cleaning machinery. By this process we separate the sound, perfect seeds from all rubbish and light, imperfect seeds. Sow in the Northern States during June, July or August, 30 to 40 lbs. of seed per acre if broadcast, 25 to 30 lbs. if drilled. In the South sow in February or September.

Price, lb., 70c; 5 lbs., \$3.50. Prices for Larger Quantities on Application.

CRIMSON or SCARLET (Trifolium Incarnatum)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stock. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$9.00; 100 lbs., \$32.50.

TALL SWEET or BOKHARA (Melilotus alba)

A perennial leguminous plant of tall, shrub-like growth, occasionally grown as a forage plant; and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. The importance of Bokhara Clover, however, is its value for plowing under for green manuring, particularly to prepare poor soils where it is difficult to get other crops to grow. Sow 10 lbs. to acre.

Price, lb., 35c; 5 lbs., \$1.75; 50 lbs., \$12.00; 100 lbs., \$22.00.

WHITE

(Trifolium repens)

DUTCH or HONEYSUCKLE

White clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures.

In mixtures for lawns White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy rains.

Price, ¼ lb., 45c; ½ lb., 80c; lb., \$1.50; 10 lbs., \$14.00.

WILD WHITE

CERTIFIED NEW ZEALAND GROWN

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, ¼ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00; 10 lbs., \$25.00.

YELLOW TREFOIL

(Medicago Lupulina)

This variety of Clover is recommended by some states in mixtures for pasture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., \$1.00; 10 lbs., \$9.00.



GRIMM—The Hardest Alfalfa Known

DOMESTIC

By careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of Alfalfa seed not only endures extremely low temperatures, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers. The seed is high priced and it is rather hard to get the genuine article. Sow 30 lbs. per acre.

Price, lb., 75c. 5 lbs., \$3.50. Prices for Larger Quantities on Application.

"Legume Aid" Pays Big Dividends

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume Aid contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Price, 1 bushel size, 50c; 2 ½ bushel size, \$1.00, postpaid. State when ordering if wanted for Alfalfa or Clover.

We are always glad to advise with our Farmer Friends—There are 98 Years of Accumulated Experience back of our advice.

Miscellaneous Agricultural Seeds

MANGEL WURZEL or STOCK BEETS

Mangels are the most important of all root crops for feeding, and form the best winter feed for cattle and hogs. They increase the flow of milk when fed to milch cows and yield enormous crops, as much as 50 tons having been grown on one acre. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation. The best soil for Mangels is loose, friable loam and deep plowing. Follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The soil should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 6 to 8 lbs. of seed are used per acre if sown with a drill, or double that quantity BROADCAST.

COLOSSAL LONG RED

This is a distinctly fine breed of this popular Mangel. The roots are smooth and regular, of the largest size and blood-red color. The quality is exceedingly nutritious, and in all respects this variety is most distinct and valuable.

Price, $\frac{1}{4}$ lb. 75c; lb., \$2.00.

GOLDEN TANKARD

The roots are handsome in shape with deep orange colored skin. The flesh is bright golden-yellow, and in this respect differs from most other varieties, which cut white. Sheep have a preference for this sort over other Mangels; it is said that they will pick out every piece of Golden Tankard before touching others. It yields under the best cultivation 75 tons per acre.

Price, $\frac{1}{4}$ lb., 75c; lb., \$2.00.

DANISH SLUDSTRUP

Highly recommended. Color reddish-yellow of Giant Intermediate type. It has great feeding value for cattle and hogs, heavy yielder.

Price, $\frac{1}{4}$ lb., 75c; lb., \$2.00.

SUGAR BEETS

VILMORIN'S IMPROVED WHITE. A greatly improved variety of Sugar Beet obtained by over 20 years' continued and systematic selection. The proportion of sugar in the roots, under ordinary circumstances, amounts to 18 to 20 per cent while in other varieties the usual average is 12 to 15 per cent. Has yielded 30 tons and over per acre, and is unequalled for feeding cows and young stock.

Price, $\frac{1}{4}$ lb., 75c; lb., \$2.00.

BEGGAR WEED (*Desmodium tortuosum*)

A leguminous annual plant growing, according to soils and conditions, 3 to 7 feet high. It is highly esteemed where known in our Southern States as a forage and soil renovating crop.

Price, lb., \$1.50; 10 lbs., \$12.50.

BIRD SEED, Fancy CANARY SEED

Recleaned.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.

"WILD BIRD SEED" MIXTURE

Feed your feathered friends during the winter when food is scarce with this mixture.

Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.75; 100 lbs., \$16.00.

MAMMOTH RUSSIAN SUNFLOWER

Highly valued as an excellent and cheap food for fowl. It is the best Egg-Producing Food known. It can be raised cheaper than Corn. Four pounds of seed will plant one acre.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.

SHALLU or EGYPTIAN WHEAT

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre.

Price, lb., 45c; 10 lbs., \$4.00; 25 lbs., \$8.00; 100 lbs., \$25.00.

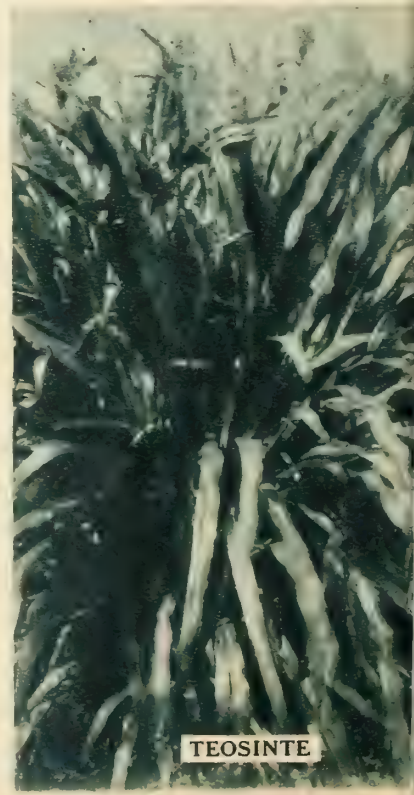
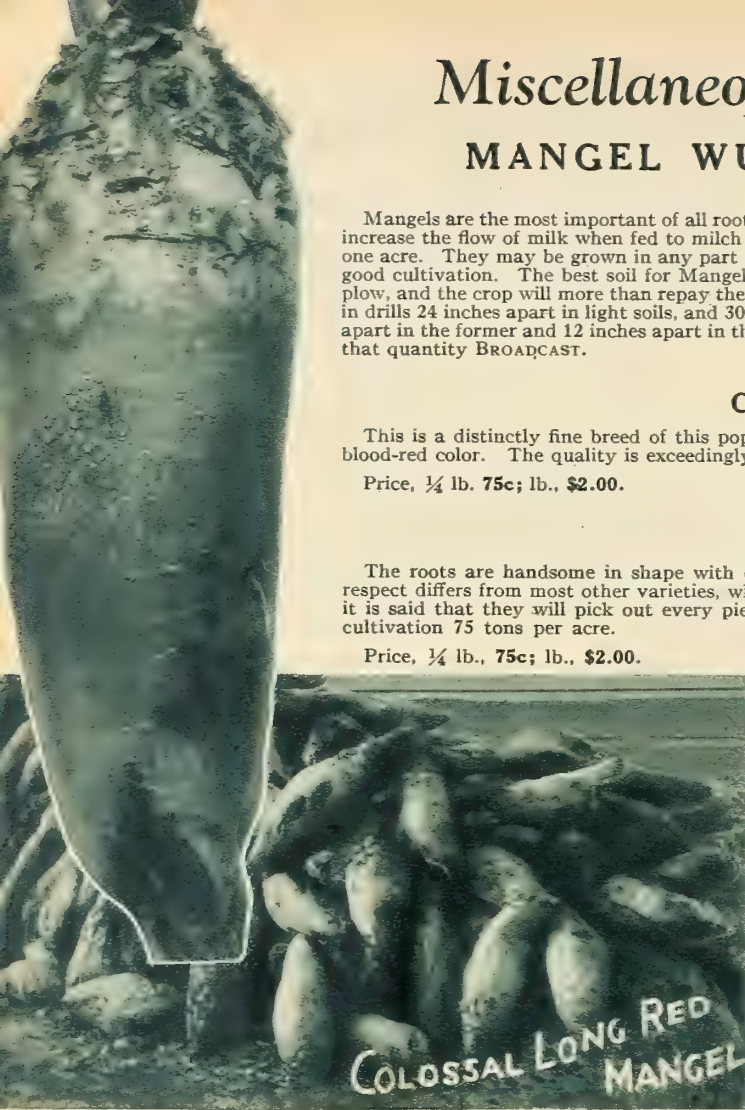
TEOSINTE

Reana Luxurians

The plant resembles Corn, but is more leafy and tillers enormously. After cutting it grows again with remarkably rapidity. Those having only a small amount of land on which it is desired to produce the maximum amount of forage should sow Teosinte. Plant in drills, 6 to 8 lbs. per acre.

Price, lb., \$1.50; 10 lbs., \$12.50.

Purchaser Pays Transportation Charges.





SOY or SOJA BEANS

A plant of manifold uses. The plants are invaluable as a green manure, also for forage and pasture, silage, etc. The beans are used in many ways, both for human and stock consumption. The oil derived from the beans has hundreds of industrial uses. It is, therefore, little wonder that the cultivation of Soy Beans is growing by leaps and bounds throughout the United States.

Soy Beans grow successfully in practically all soils, and succeed well in all locations where corn thrives well. The varieties offered below are among the most popular in cultivation.

A great Soil Enricher, gathering nitrogen from the air. Produces enormous crops as far North as Canada. Ripening Seed as far North as Massachusetts. Especially Valuable (in combination with Japanese Millet and Fodder Corn) for Ensilage, supplying the albuminoids or flesh-forming food.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 pounds per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths.

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal.

Price, lb., 40c; 10 lbs., \$3.00; 50 lbs., \$6.00; 100 lbs., \$10.00.

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in eight weeks after sowing, in the latitude of New York. This is an excellent variety for green manuring, and will also make good hay and ensilage. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.

Price, lb., 40c; 10 lbs., \$3.00; 50 lbs., \$6.00; 100 lbs., \$10.00.

MIXED SOY BEANS. In mixture Soy Beans are considered to be one of the most valuable of all cover crops. It tends to distribute the air gathered nitrogen over a wider range of depths in the soil and provides a great mass of organic material for plowing under. It grows quickly and is effective in keeping down weeds in unused soil. Plant at the rate of 2 pounds per 1,000 square feet or 50 pounds to the acre.

Price, lb., 40c; 10 lbs., \$3.00; 50 lbs., \$6.00; 100 lbs., \$10.00.

EDIBLE SOY BEANS see page 11.

COW PEAS (VIGNA CATIANG)

Cow Peas are the great leguminous crop of our Southern States, where they play the same important role in rotation farming that Clovers and Canada Peas do in the North

Cow Peas are more tender than Canada or Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

The early varieties are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable, as they collect nitrogen from the air in large quantities and fix it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 100 lbs. per acre.

MIXED COW PEAS. Extra-early maturing in about 60 days, specially adapted for planting in the North for Green Manure.

Price, lb., 40c; 10 lbs., \$3.00; 50 lbs., \$7.50; 100 lbs., \$14.00.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., 40c; 10 lbs., \$3.00; 50 lbs., \$8.00; 100 lbs., \$15.00.

BUCKWHEAT

Yields Double Very Early, Makes the Finest Flour

The seed we offer is grown from the largest type. The kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The color is also most distinct, being of a rich dark-shade of brown. There is always a good market for the grain as it is in demand for all purposes. For bees it is of the greatest value and for this purpose has displaced all other varieties.

An excellent plan is to sow Crimson Clover along with Buckwheat, especially when put in late from middle of July to first of August. They come up together, but the Buckwheat is the stronger grower and the Crimson Clover makes but little showing until the Buckwheat is removed. If frost should kill the Buckwheat before ripe, it may be left as a protection, the dead Buckwheat being just the sort of mulching and protection needed by the Clover.

Price, lb., 40c; 10 lbs., \$3.00; 50 lbs., \$6.00; 100 lbs., \$11.00.

Purchaser pays Transportation Charges. Prices subject to change without notice.

FIELD CORN, NEW AND STANDARD VARIETIES OF HIGH YIELD

Sow 8 to 10 qts. per acre. Purchaser pays transportation charges.

Hybrid Varieties

With the introduction of the Hybrid Strains of Field Corn, there has come a distinct advance in agricultural efficiency. Besides possessing distinct disease resistant qualities, they have proven their superiority in out-yielding other standard sorts by as much as from 15 to 30%. Our tests of the varieties which we are offering here, have proven them to be outstanding.

U. S. No. 13 HYBRID DENT

Matures in 115 Days

At our Trial Grounds at Red Bank, N. J., this new hybrid has proven itself to be an outstanding variety. The plant is vigorous, medium in height and very uniform in growth. The foliage is rich green, and abundant. It is extremely productive—a large proportion of the stalks bearing two ears.

The ears are large, 16 to 18 rowed, deep grained and bright golden yellow in color. As it matures fully within 115 days, it can be grown successfully over a large area and in sections where the older, long season types of dent corn do not succeed. As an ensilage corn U. S. No. 13 Hybrid will prove to be a winner.

Price, qt., 70c; ½ peck, \$2.00; 1 peck, \$3.50; bushel, \$12.00.

U. S. No. 65 HYBRID DENT

100 to 105 Days

This is the earliest of all Hybrid Dent Corn. It is medium tall stiff stalk and low eared. The ears are medium sized 16 to 18 rowed and yields are fair in consideration of short season but in most cases is sure to ripen.

Price, qt., 70c; ½ peck, \$2.00; 1 peck, \$3.50; bushel, \$12.00.

CORNELL No. 29-3 HYBRID DENT

Matures in 110 Days

This variety was developed for ensilage on high elevations, and husking use on lower elevations. It is from inbreds of Cornell 11, Bloody Butcher, Onondaga White Cap, and Lucas Favorite.

The kernels lack uniformity of color and range from white to deep red and ripen in 110 days.

Grows tall and somewhat more leafy; matures as early as Cornell No. 11. Has a stronger root system than the open pollinated varieties and therefore, less trouble with lodging. Can be used both for ensilage and husking. This variety has become popular throughout New York State and vicinity during the past few years.

Price, qt., 70c; ½ peck, \$2.00; peck, \$3.50; bushel, \$12.00.

SEMESAN JR. IMPROVED.

Corn-disinfectant. Protects seed against rotting, increases germination, controls blight. 1½ oz., 15c; 12oz., 56c; 25 lbs. \$12.50.



U. S. NO. 13 HYBRID DENT CORN grown by Mr. Thomas Shearin, Morristown, N. J., who says, "Notwithstanding a severe drought it produced a wonderful crop."

LONG'S CHAMPION YELLOW DENT

115 to 120 Days

20 to 24 uniform rows of long, broad kernels

Will mature in the latitude of New York if planted during the first week of May. Early planting is essential, even though there may be some risk of injury by the frost, which could be overcome on emergency by replanting. This King of Corns is without doubt the finest, the largest and the most productive Yellow Dent Corn ever produced, and will be found to be of great value to the farmer, especially in the Corn belt of the Middle and Eastern States, on account of its immense yield, at least 25% and often 50% more than can be obtained from the average old-type Corns generally planted.

It is a luxuriant grower, about 12 to 15 feet high, and in Lebanon County, Pa., has never failed to mature by September 20th when planted the first week of May. Sow 8 to 10 qts. per acre.

Price, qt., 60c; ½ peck, \$1.25; 1 peck, \$2.00; bushel, \$6.00.

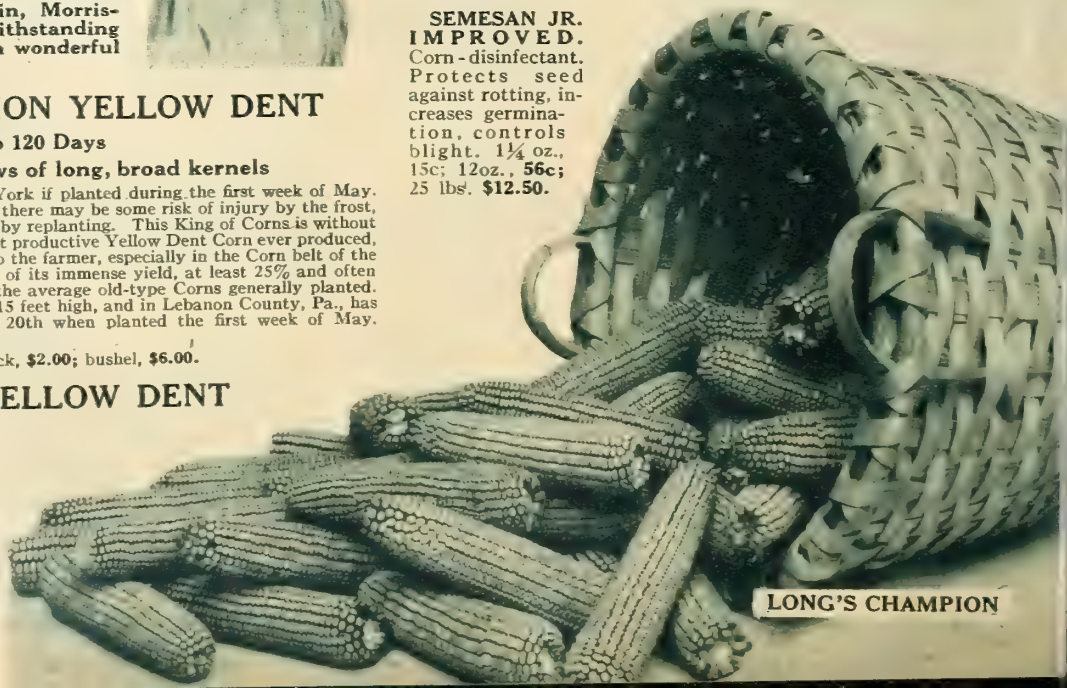
CORNELL NO. 11 YELLOW DENT

Matures in 110 Days

This variety has been recommended by institutions in New York State where it has been grown extensively with the best results, has a long ear and heavy stalk, which give it a valuable place for ensilage.

This type does well in New York, New Jersey and Connecticut.

Price, qt., 60c; ½ peck, \$1.25; 1 peck, \$2.00; bushel, \$6.00.



LONG'S CHAMPION

FIELD CORN

Standard Dent Varieties

EARLY GOLDEN ORANGE DENT

A 90 to 100 Day Variety. Long Desired by the Northern Farmer.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller. The ears for shelling were all selected by hand and the seed is in first-class merchantable condition.

Price, qt., **60c**; peck, **\$2.25**; bushel, **\$8.00**.

LANCASTER SURE CROP YELLOW DENT

105 Day Variety

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactorily. It is a sure cropper and will mature when other dent varieties fail.

Price, qt., **60c**; peck, **\$1.75**; bushel, **\$5.50**.

Flint Varieties

EXTRA EARLY YELLOW 90 Day

It yields 50 to 60 bushels of shelled Corn per acre and can be shelled and grown earlier than any other variety. It is especially adapted to Northern conditions (cool nights and short summers), and under favorable conditions the yield is immense. The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are medium height. In ordinary seasons it will mature in ninety days, and can be shelled and ground for feed earlier than any other large-yielding variety. It is especially valuable in sections where Corn cannot be planted before the middle of June.

Price, qt., **60c**; peck, **\$1.75**; bushel, **\$5.50**.

KING PHILIP

Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. 10 to 12 inches long. Matures in 90 days.

Price, qt., **60c**; peck, **\$2.00**; bushel, **\$6.00**.

LARGE WHITE

Valuable for ensilage in the Northern states as well as for the grain.

Handsome ears, large well-filled kernels, fine quality. Matures in 90 days.

Price, qt., **60c**; peck, **\$1.75**; bushel, **\$5.50**.

CORN for FODDER and ENSILAGE

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH. Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected, sun-dried and of high germination.

Price, qt., **60c**; peck, **\$1.50**; bushel, **\$5.00**.

EVERGREEN SWEET FODDER. Fodder grown from the Evergreen Sweet Corn is superior in quality to that of the ordinary field varieties, being richer, sweeter and more digestible. The best plan is to sow in rows 24 to 30 inches apart, using one bushel of Corn per acre.

Price, qt., **60c**; peck, **\$1.50**; bushel, **\$5.00**.

SORGHUMS Etc. FOR FEED

DOURA YELLOW BRANCHING. (*Yellow Milo Maize*.) Earlier than the Rural Branching and of taller growth, often attaining a height of 9 to 12 feet, but it does not stool out quite as much from the ground, although it branches out from the joints.

Price, lb., **35c**; 10 lbs., **\$2.50**; 25 lbs., **\$5.00**; 100 lbs., **\$18.00**.

SORGHUM or SUGAR CANE. Of great value for cutting green and feeding green during hot weather in summer, when pastures are apt to be burned up. Being a tropical plant, it makes its best growth during just such weather, and cattle, horses and sheep relish it, and it may be fed to them with safety. Sow in drills, 10 to 12 lbs. per acre; broadcast 20 to 25 lbs. per acre. Should be cut when about 2 feet high, and will yield several such cuttings. Earlier than the Orange and may be grown even in Northern States. Cured in the same way as a heavy crop of Clover, it makes an excellent quality of hay.

EARLY AMBER. Price, lb., **35c**; 10 lbs., **\$2.50**; 25 lbs., **\$5.00**; 100 lbs., **\$18.00**.

EARLY ORANGE. Produces a larger and heavier growth than the Amber but is later.

Price, lb., **35c**; 10 lbs., **\$2.50**; 25 lbs., **\$5.00**; 100 lbs., **\$18.00**.

BROOM CORN

EVERGREEN. Entirely free from all crooked brush, and remains strictly green, consequently, always commands the highest market price.

Price, lb., **40c**; 10 lbs., **\$3.50**; 25 lbs., **\$8.00**; 100 lbs., **\$30.00**.

KAFFIR CORN

WHITE. Excellent fodder plant green or dried, and the grain is valuable for feeding poultry.

Price, lb., **35c**; 10 lbs., **\$2.50**; 25 lbs., **\$5.00**; 100 lbs., **\$18.00**.

RED. Taller than white; leafy and juicy; grain good for poultry.

Price, lb., **35c**; 10 lbs., **\$2.50**; 25 lbs., **\$5.00**; 100 lbs., **\$18.00**.

Purchaser pays transportation charges. Prices subject to change.

LANCASTER SURE CROP



GOLDEN MILLET

MILLET

BARNYARD (*Panicum Crus-Galli Major*)

Entirely distinct from any other Millet, grows tall and produces an enormous crop. When cured it makes an excellent quality of hay, and its feeding value is far superior to Corn fodder. If to be made into hay, cure as you would a heavy crop of Clover. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 lbs. per acre, but it is better to sow in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$12.00.

GOLDEN (*Northern Grown*)

This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Sow 50 lbs. per acre.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$12.00.

HUNGARIAN

Is the quickest of catch crops for hay, and as it may be sown any time during the summer months up to the middle of August, it is invaluable for overcoming a shortage of the regular hay crop, being fairly drought resistant. Sow 50 lbs. per acre.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$4.00; 100 lbs., \$12.00.

PEARL (*Pennisetum Spicatum*)

It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 50 lbs., \$17.50; 100 lbs., \$30.00.

BARLEY—BEARDED

Sow 2½ bushels per acre broadcast and 1½ to 2 bushels per acre if drilled.

ALPHA. A two-rowed variety heavy cropper, used extensively in Eastern States with success.

Price, peck, \$1.25; bushel (48 lbs.), \$4.00.

ODERBRÜCKER. This is a stiff-strawed, heavy yielding, six-rowed, bearded variety, plump kernels.

It has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle.

Price, peck, \$1.25; bushel (48 lbs.), \$4.00.

TRUE DWARF ESSEX RAPE

Provides Perfect Pasture and is greatly Relished by all Stock

There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is sometimes called. In Northern states it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern states until September or October for winter pasture. In the latitude of New York it should be sown in drills or broadcasted in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcast, or 2 to 3 lbs. in drills.

Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.

THE VALUE OF GREEN MANURE CROPS

They make your soil more fertile and check soil erosion

The two most important factors of a fertile soil are: An abundance of organic matter or humus, and an abundance of plant food. The latter may be easily supplied from the fertilizer bag, but the former is a much more troublesome problem. Dairy farms, on which liberal supplies of manure are produced, and on which sods and crop residues are turned under, should have little difficulty in keeping up the organic matter supply of the soil; with the judicious use of fertilizer and lime it would be a comparatively easy matter to maintain crop yields. With other types of farms, however, particularly vegetable and fruit farms, the problem of keeping the soil adequately supplied with organic matter is one which requires considerably more attention. The most economical and one of the most satisfactory means of maintaining soil fertility, is the use of a green manuring mixture of seed.

GREEN MANURE, SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1,000 square feet.

Price, lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.00; 50 lbs., \$16.00; 100 lbs., \$30.00; transportation paid.

VETCH, SAND or WINTER (*Vicia Sativa*)

The Best Legume for Sandy Soils

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being much hardier than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of Winter Vetch.

Although Sand Vetch succeeds, and even produces good crops on poor, sandy soils, it is, naturally, more vigorous on better land. Under such conditions the plant produces numerous branches 3 to 6 feet long. Both leaves and branches are covered with fine hairs, hence it is sometimes called "Hairy Vetch." Sand Vetch is hardy all over the United States, and in most places remains green all winter. The crop may be seeded, either from the middle of August to the middle of September, or in the spring from the middle of April to the middle of May.

Sow 60 pounds per acre, with one-half bushel of Rye or Wheat.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

SPRING VETCHES or TARES (*Vicia Villosa*)

A species of the Pea, grown for stock, and often mixed with Oats for soiling. Sown broadcast at the rate of 100 to 150 pounds per acre.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$8.00; 100 lbs., \$30.00.

THATCHER—Spring Wheat

Most Productive. Highest in Quality.

This famous variety is of Canadian origin. It retains the frost-resisting qualities of its predecessors and matures—as several farmers put it—in time to avoid rust, smut, or drought. As to productiveness many growers report 52 and more bushels per acre. Milling tests show that this Wheat contains a greater quantity of gluten, is a better color, shows greater absorption, and is heavier in weight per bushel than any other Spring Wheat. Our stock was raised in the far north, and is early, hardy and productive. Sow 1½ Bushels per acre.

Price, peck, \$1.75; bushel (60 lbs.), \$5.00.

WINTER SEED WHEAT

We offer the leading varieties.

We can also take orders now for delivery from the harvest of 1945 at prices ruling at time of shipment.

RYE—Sow 1½ bushels per acre

SELECTED SPRING RYE

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where Fall sown grain has been winter-killed, and also for fodder.

Price, peck, \$1.50; bushel (56 lbs.), \$4.50.

ROSEN

A Superior Winter Rye

A remarkably heavy cropping Rye, having in fair tests outyielded many other varieties both in straw and grain. The heads average six inches in length and are filled from end to end with plump medium-sized grains.

Price, qt., 60c; ½ peck, 90c; peck, \$1.50; bushel, \$4.50.

GIANT WINTER

Grown for green manuring and putting the soil in a loamy condition, also for green early fodder.

Price, qt., 60c; ½ peck, 90c; peck, \$1.50; bushel, \$4.50.



DWARF ESSEX RAPE

The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

OATS, HENDERSON'S

SELECTED VARIETIES
OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, and today it is the most popular High Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Clydesdale Oat cannot be overestimated. These Oats weigh considerably more per measure bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Clydesdale Oat to the farmer is the fact that they have been thoroughly cleaned by the latest and most improved machinery, and are absolutely free from weed seeds. Sow 3 bushels per acre.

Price, peck, **\$1.00**; Standard bushel of 32 lbs., **\$3.00**.

LONG'S WHITE TARTAR

Vigorous Constitution Immense Yields Very Early

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suitable for all soils; of robust and vigorous constitution, is remarkably early and an immense cropper; the straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10½ inches, and the kernels are of immense size, thick, plump and heavy; it is undoubtedly the heaviest cropping domestic white Oat ever offered.

Planted alongside some of the older varieties, it usually yields more than double the number of bushels per acre of any of the other sorts; 100 bushels per acre may be expected of it under good conditions.

Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long's White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

Price, peck, **\$1.00**; bushel of 32 lbs., **\$3.00**.

STORM KING

This is a side oat. The true white tartarian. The average weight of the grain is 40 lbs. Sow 3 bushels per acre.

Price, peck, **\$1.00**; bushel of 32 lbs., **\$3.00**.

CORNELLIAN

Small Gray Oat with a very thin hull which gives a high feeding value. A heavy yielder, especially in New York State. We have a true stock free from impurities. Sow 3 bushels per acre.

Price, peck, **\$1.00**; bushel of 32 lbs., **\$3.00**.

For Greater Yields Treat All Cereal Seeds With New Improved "Ceresan"

To control destructive smuts; improve your yield of OATS, WHEAT and BARLEY. Recommended by N. Y. STATE Colleges.

1 pound treats 32 Bushels. Price, 1 lb., **80c**; 5 lbs., **\$3.40**.



The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

Henderson's Selected List of Garden and Farm Books

ORNAMENTAL PLANTS AND FLOWERS

- Henderson's Handbook of Plants and General Horticulture.** By Peter Henderson. The standard American dictionary of plants, a complete work on cultivated plant life. Everything is arranged alphabetically and very complete descriptions are given, with full cultural instructions for everything of importance. There is sufficient matter given on all gardening subjects to allow this book to be termed "The American Gardener's Dictionary." 526 pages, profusely illustrated. \$3.50
- America's Garden Book.** By Louise and James Bush-Brown. Not only does this book give detailed, workable information on the culture of the desirable types and species of flowers, plants, shrubs, vines, vegetables, and trees but it gives invaluable data on a host of plant material, such as time of bloom, color, fragrance, soil and shade conditions, and practical uses. 3.50
- The Garden Encyclopedia.** A complete garden encyclopedia. Answers every question about your garden that you are likely to face, in simple, non-technical language. In convenient alphabetical arrangement that enables you to turn instantly to just the facts you want. Written for the climate, soils, seasons and methods of all parts of the United States. 1,300 pages. 750 illustrations. 4.00
- Bailey's New Standard Cyclopaedia of Horticulture.** Freshly written in the light of the most recent research and experience, largely by experts in their various specialties, all edited by Prof. L. H. Bailey. It is published in three large volumes, sold only in complete sets. 20.00
- The Complete Book of Garden Magic.** Complete instructions for the home garden. It solves every garden problem—in advance. Every question pertaining to the average garden is not only answered and explained, but is also thoroughly illustrated. Hundreds of illustrations and actual photographs graphically imprint the "way to do it" upon your mind. You simply remember what you see. 3.00
- 10,000 Garden Questions.** By F. F. Rockwell (Editor in Chief). 15 leading experts in the varied phases of gardening give clear and simple answers to actual questions of puzzled gardeners. A complete garden book with 800 diagrams. Illustrations, frost maps, index, 1,488 pages. 3.95
- Plants and Flowers in the Home.** By Kenneth Post, Associate Professor of Floriculture, Cornell University. The volume contains plain, practical information which will enable those who love flowers, but know very little about them, to grow them successfully. Fully illustrated. 275 pages. 2.00
- Henderson's Garden Guide and Record.** It treats concisely about vegetable and flower gardening. It contains understandable articles on all gardening topics. It is of convenient pocket size, 5 x 8 inches, containing 88 pages of text, including index. Also 12 pages, one for each month, for a diary.50
- Commercial Floriculture.** By Fritz Bahr. Full information and advice on growing the various florist flowers, together with new subjects as cloth houses, sash houses, electrical heating of hotbeds, sterilization of soils, effects of gas on plants, artificial light in the greenhouse, timing greenhouse crops, common plant enemies and their control, etc. Part I embraces The Retail Grower's Methods, while Part II consists of a Cultural Manual for Retail Growers in which explicit cultural directions are given covering well over 500 plants of commercial value to the grower. 646 pages, 308 illustrations. 5.50
- Enjoy Your House Plants.** By Dorothy H. Jenkins and Helen Van Pelt Wilson. This new book tells you how to make the most of the many decorative possibilities in house plants. How to keep them healthy, how to grow and display every plant from Amaryllis to Zinnia. Tells about seasons, light, watering, humidity. Decorative drawings. 16 page photograph portfolio. 2.50
- 1001 Garden Questions Answered.** By A. C. Hottes. The well arranged index guides the seeker without delay to the direct answer to his question, whether it be, "How deep shall I plant my Lilies?"—"Why do Peonies often fail to bloom?" and so on and so forth. The clever drawings in this book save hundreds of words. 386 pages. 2.50

HARDY GARDENING AND LANDSCAPING

- Landscaping The Home Grounds.** By L. W. Ramsey. Step by step, with photographs and plans that make each point clear, this book shows just how to develop your home grounds for greatest beauty. Each of the 175 illustrations tells a story or teaches an important lesson at a glance. 170 pages. 2.00
- Landscaping The Small Home.** By Edward W. Oliver. For the owner of the average city or suburban lot, ranging from 40 x 120 feet to 75 x 150 feet, teaching him how to plan and execute a planting economically and correctly. 160 pages. 53 illustrations. 1.00
- Lawns.** By F. F. Rockwell. Full of suggestions on laying out the lawn, grading, fertilizing, planting, care after planting, weed and pest control, and remaking and repairing old lawns. 1.25
- A Simple Guide to Rock Gardening.** By J. L. Colter. Tells briefly how to build rock, wall, and bog gardens, how to plant, what to plant, and how to care for and cultivate the plants. Written for English conditions but equally valuable in America. Illustrated. 126 pages. 1.25
- Roof Gardening.** By Ida Mellen. The author of this book has been giving expression to her interest in practical gardening for several years by maintaining a permanent garden of annual and perennial flowering plants on an extension roof, 15 ft. by 21 ft., and in 6-in.-deep beds and boxes, illustrated with numerous photographic reproductions of her own roof garden. 116 pages. 1.00

SHRUBS, TREES AND FORESTRY

- Evergreens for the Small Place.** By F. F. Rockwell. It tells the uses, characteristics and types of small or dwarf evergreens, planting, transplanting and general care. 1.25
- The Book of Shrubs.** By Alfred Carl Hottes. It gives a complete description of each species and shows by ready means of identification, how and when to prune and spray. It gives lists of shrubs with various characteristics and for many uses. It develops a thorough exposition of propagation by seeds, cuttings, grafting and division. Over 190 illustrations. 448 pages. 3.00

The Book of Trees. By Alfred Carl Hottes. An all-around handbook for the tree lover and tree-planter. There are chapters on trees important in American history, on street trees, on roadside trees, on nut trees, etc. Transplanting, pruning and propagation are covered and a variety of helpful lists for various purposes are given. 448 pages. 200 halftones and line cuts. \$3.50

BOTANIES, WILD FLOWERS, ETC.

- Garden Flowers in Color.** This is the only book which shows all the commonly grown garden flowers in natural colors. 400 flower pictures are here in full color. There is a picture on every page, and the brief cultural directions are directly opposite the illustrated flower. 320 pages, 400 photographs in color, 6 x 9 1/4 inches. 2.00
- Botany, Field, Forest and Garden.** By Dr. Asa Gray. Revised by Prof. L. H. Bailey. A simple guide for gardeners and amateurs to study structures and names of commoner Eastern plants. 2.00
- Flower Arrangement.** By F. F. Rockwell and Esther Grayson. Probably the most practical book on the subject for the use of the gardener and homemaker, this book furnishes an account of the principles of design, and offers line drawings and photographs of prize arrangements to clarify and illustrate these principles. 33 half tones; 199 pages. OUT OF PRINT
- New Album of Floral Designs.** By Robert Kift. 138 designs covering Wreaths, Baskets, Bouquets, Basket Designs, Sprays, Pillows, Corsages. Specials such as St. Valentines Day, Mothers Day, Memorial Day, Thanksgiving, Christmas. Designs are numbered. A list of flowers in season is given. Accompanying each Album is a pamphlet giving descriptions of the designs and their price range. 148 pages, 7 1/2 x 9 1/2. 1.00

PLANT BREEDING, PROPAGATION, PRUNING

- Propagation of Plants.** By M. G. Kains and L. M. McQuesten. A complete guide for Professional and Amateur growers of plants by seeds, layers, grafting and budding, with chapters on nursery and greenhouse management. 3.50
- Complete Guide to the Multiplication of Plants. (The Nursery Manual.)** By Prof. Bailey. Full directions from seed, layers, cutting, grafting, etc. 3.50
- Pruning of Trees and Shrubs.** By Ephraim Porter Felt, D. S. C. The aim of this book is to give in concise form and non-technical language the important matters relating to the pruning of ornamental, fruit and nut trees also vines and shrubs. Profusely illustrated. 256 pages. 2.00
- The Pruning Manual.** By L. H. Bailey. How and when to prune trees, shrubs, and vines. Explains the physical structure of plants, their habits of growth, methods of flower and fruit bearing and how pruning can be fitted intelligently to these. 381 illustrations. 400 pages. 3.50

CULTURES OF SPECIAL PLANTS

- Henderson's Bulb Culture.** Gives up-to-date methods of treatment for all kinds of Hardy and Tender, Winter, Spring, Summer and Autumn Flowering Bulbs, Tubers, Corms, etc.—Bulbs for Gardens and Lawns—Soils and Preparation—Time and Depth to Plant—Treatment after Flowering—Bulbs in the House and Greenhouse—Forcing—Flowering Bulbs in Glasses of Water, etc. Revised and enlarged edition, 68 pages, profusely illustrated.75
- Book of Bulbs.** By F. F. Rockwell. The beginner will find the book just what he needs, while even the most expert grower will benefit from its pages. Well written and easy to read. 3.00
- Book of Annuals.** By A. C. Hottes. A reliable guide through the season of annual bloom. Full details of care and culture. 200 pages. 1.50
- Book of Climbing Plants.** By Alfred C. Hottes. An unusually complete book on climbers, ground covers and creepers. Some of its features are the numerous lists of different plants for different purposes, the chapter on trellises, pergolas, fences and woodwork. 250 pages; 80 illustrations. 2.00
- Book of Perennials.** By A. C. Hottes. For the amateur and professional. Full details of care and culture. 280 pages. 2.00
- Begonias Tuberous-Rooted.** By George Otten. The culture, propagation, hybridization and treatment of an easy to grow and attractive plant of many uses. 1.25
- Practical Carnation Culture.** By T. A. Weston. Contents: The Greenhouse Carnation, Greenhouses, Propagation, Summer Treatment, Outdoors and Indoors, Soil Preparation, Planting and After Culture, Cutting, Packing and Shipping, Carnations in Pots, Exhibition, Insects and Diseases. Written especially for the commercial grower. 220 pages; 54 illustrations. 2.00
- Chrysanthemum and Its Culture.** By E. A. White. A practical treatise on the successful culture both in the home garden and in greenhouses. Plainly put and adequately illustrated. 2.00
- Chrysanthemum Culture.** By Arthur Herrington. A successful private grower. Everything is covered from planting to exhibiting. 1.10
- Dahlia Culture, Modern.** By W. H. Waile. For the person who wants to grow better dahlias, by a man who is doing it. 1.50

All books are delivered transportation paid in the U. S. A. and Possessions.

CULTURES OF SPECIAL PLANTS (Continued)

- Garden Lilies.** By *I. Preston*. The mission of this book is to teach the amateur the art of growing garden lilies. **1.25**
- Gladiolus.** By *F. F. Rockwell*. It tells how to plant, fertilize, and cultivate; how to grow from seed or bulbets; how to harvest and cure; how to handle for cut flowers. **1.25**
- First Gourd Book.** Concise directions for cultivation, gourd-arrangement in the home and in exhibit. This book is based upon long experience in gourd-gardening and is designed to aid the amateur who wishes to experiment with gourds. Illustrated. **.50**
- Orchid Culture, American.** By *Prof. E. A. White*. Contents Sources of Orchid Plants, Orchid Houses and Equipment, Propagation, General Culture, Hybridization, Orchids for Beginners, The Orchid Growing Industry in the U. S. Many years of observation, wide travel, actual growing experience and much association with orchid growers, both here and abroad, are back of this work. 278 pages, 14 color plates, 136 illustrations. **5.00**
- How to Grow Roses.** By *Robert Pyle*. Every step in the successful growing of roses is made clear. It gives practical advice on how to use roses in the garden, how to locate the beds, prepare the ground, plant, care for in summer, fight pests, protect in winter, prune, and select types and varieties. 138 illustrations (45 in color). 211 page. **OUT OF PRINT**
- Climbing Roses.** By *G. A. Stevens*. This book tells what climbers are, describes how they may best be grown anywhere in America and discusses suitable varieties for all uses. It presents not only the varieties known to commerce but also the undeveloped strains in which development may be expected. 220 pages, 31 color plates, 32 half-tones. **2.00**
- Practical Violet Culture.** By *N. Coon*. Full information on growing and marketing violets for profit. **.75**

VEGETABLE AND MARKET GARDENING

- Vegetable Gardening in Color.** By *Daniel J. Foley*. The only book on vegetable gardening that shows all the important varieties in full color plates—150 of them. This picture-encyclopedia of vegetables gives expert and practical directions for growing all the common vegetables, herbs and berries. The plants are conveniently arranged in alphabetical order. Here is the book you will use from the time you make up your seed order until you harvest your last crop. 150 color plates; 50 photographs; 50 line drawings; 256 pages; 6½ x 9¼ inches. **2.50**
- Victory Garden Manual.** By *James H. Burdett*. The official Victory Garden Manual of the National Garden Bureau. What vegetables are rich in vitamins? Does it cost more to grow vegetables than to buy them? How shall you grow vegetables to fit the table needs? These and many other vital questions are answered by the author. Spade the soil. Feed it with the proper plant food fertilizer, and follow Mr. Burdett's instructions as to cultivation and harvesting, thinning, weeding, and watering. Beware of the insects and diseases, know how to combat the enemy. 128 pages, 57 illustrations in black and white, four in color. **1.75**
- Home Vegetable Gardening.** By *Charles H. Nissley*. Clearly, concisely, this volume will tell you how to grow more than sixty vegetables and herbs. Other new and important features are chapters on the vitamin content and nutritional value of vegetables and how these properties may be put to work to insure health of each member of the family. **1.50**
- Grow Your Own Vegetables.** By *Paul W. Dempsey*. Horticulturist of the Massachusetts State College. Tells you the best varieties of Vegetables, Fruits and Herbs to plant; also information on storing and preserving. What Vegetables contain the important Vitamins. What fertilizers and insecticides to use. How to combine Vegetables and Flowers. Illustrated. 184 pages. **2.50**
- The Food Garden.** By *Lawrence and Edna Blair*. The text gives full explanations of twenty double-page spreads of line drawings, cultural directions, insect control, harvesting, etc. Indispensable to every one planting a vegetable garden, it includes 33 common vegetables, 8 salad greens, 16 culinary herbs, 17 fruits and berries. **2.00**
- "The Vegetable Growing Business."** By *R. L. Watts and Gilbert S. Watts*. The most up to date, the most scientific, and at the same time the most practical book ever written for the market grower. Profusely illustrated; about 600 pages. 6 x 9 inches, postpaid. **3.50**

CULTURES OF SPECIAL VEGETABLES

- Asparagus Culture.** By *H. C. Thompson*. As no garden is complete without an asparagus bed, so is no gardener's library complete without this instructive book. **1.25**
- Asparagus.** By *F. M. Hexamer*. The best methods of raising, cultivating, harvesting, marketing, forcing and canning asparagus. **1.10**
- Cauliflower and Broccoli Culture.** By *A. G. B. Boquet*. Covers fully soil and climatic requirements, soil management, plant growing, pest control, marketing, yields, values, production costs, varieties, etc. **1.25**
- Herbs: How to Grow Them and Use Them.** By *Helen Nodes Webster*. Chapters include Early Periods and Designs of the Herb Garden, Colonial Gardens, A Garden of Native Herbs, A Few Important Herb Families and Their Genera, General Horticultural Directions for Herb Gardens, Drying and Curing Herbs, Uses of an Herb Garden, Cooking with Herbs. **1.25**
- The Mushroom Handbook.** By *Louis C. C. Krieger*. The most complete handbook describing and identifying mushrooms illustrated with 32 color plates and more than 100 illustrations in black and white. There are brief instructions for growing mushrooms, chapters on their life history, and notes on seasonal occurrence and temperature requirements. 158 illustrations; 512 pages; 5½ x 7¾ inches. **3.50**
- Soybeans: Gold from the Soil.** By *Dies*. Brought into a single volume for the first time is the exciting record—from the breeding of varieties, planting and harvesting, to the growing of soys in the home garden. **1.75**
- The Tomato.** By *P. Work*. A practical book for every-day use. Plant growing, soil management, field culture, enemies and marketing. **1.25**

FRUIT CULTURE

- Commercial Apple Industry of North America.** By *J. C. Folger and S. M. Thomson*. A comprehensive treatment is given of all phases of apple growing from planting an orchard to the marketing of the fruit illustrated. **3.75**
- Ornamental Dwarf Fruit Trees.** By *Eberhard Abjornson*. A book whereby alluring dreams of picking delicious Apples and luscious Pears from one's own trees can be made to come true. How to Train and Grow Them in the Home Garden. Illustrated with 25 helpful drawings. **1.00**

- Fruits for the Home Garden.** By *W. P. Hedrick*. Whether one's garden is North, South, East or West this book is equally practical, it treats on soil, climate, grafting, pruning, spraying, fertilizing and controlling orchard pests, varieties to plant, how to pick and store. Illustrated with 16 full pages of halftones, 171 pages. **\$3.00**
- Strawberry in North America.** By *S. W. Fletcher*. Since strawberries are an important crop in North America this book on their origin, history, botany and breeding will be of special interest to gardeners and breeders. Illustrated. **1.75**
- Wine Makers Manual.** By *Peyton Boswell*. A guide for the home wine maker and the small winery. (Illustrated). **1.50**

CANNING AND PRESERVING

- Home Canning For Victory. Pickling, Preserving, Dehydrating.** By *Anne Pierce*. The modern guide to efficient, time-saving home canning by Government approved methods. How to preserve fruits and vegetables, make preserves and marmalades, jams and fruit butters, jellies, pickles, relishes. Clear instructions on storing, packaging, equipment. All recipes give rules for sugar conservation. 106 pages. **1.50**
- Easy Preserving for Victory.** By *Demetria M. Taylor*. Complete information regarding equipment and methods for canning fruits, vegetables, meats, fish, poultry, jellies, jams, pickles, etc.; also contains 68 beautiful colored labels. **.25**

AGRICULTURE AND FARM CROPS

- The Farm Bookkeeper with Income Tax Guide.** By *Bert V. Tornborgh, C.P.A.* The why and how of Farm Bookkeeping—specially designed sheets on which to do the Bookkeeping. A complete System. Simple complete instructions on how to prepare your Tax Schedule quickly and correctly. Sample forms and statements for many purposes. **2.00**
- Modern Farmer's Cyclopaedia of Agriculture.** By *Early Vernon Wilcox*. A compendium of farm science and practice on field, garden, fruit and orchard crops, and the care, breeding, feeding and diseases of farm animals. A modern presentation of the whole subject of agriculture in its broadest sense. Designed for the use of people who desire up to date reliable information on all matters pertaining to crops and live stock, but more particularly for the actual and prospective farmer. The volume is profusely illustrated. 700 pages. **4.50**
- Five Acres and Independence.** By *M. G. Kains*. A practical guide to the selection and management of the small farm. Chapters treating on location, water supply, live stock, poultry, bees, greenhouses and hot beds, soils, fertilizers, pruning and grafting fruits, vegetables, storage, insecticides, etc. **2.50**
- Ginseng and Other Medicinal Plants.** By *A. R. Harding*. Valuable information for growers of ginseng and golden seal, as well as collectors of medicinal roots, barks, leaves, etc. **1.25**

FERTILIZERS, SOILS AND MANURES

- Artificial Manures.** By *A. B. Beaumont*. Particular attention is given to the preparation and use of artificial manures including cover crops and green manures. **1.50**
- Fertilizers for Greenhouse and Garden Crops.** By *Alex Laurie and J. B. Edmond*. Deals with the fundamental factors of plant growth and their relation to the application of various materials to stimulate the growth and development of various cut flowers, pot plants and vegetables. 156 pages, illustrated, cloth. **2.00**
- Handbook of Fertilizers.** By *A. F. Gustafson*. (Revised.) Presents the subject in as simple a form as possible. Treats source, character, and composition of fertilizers. Also their application for different crops. **1.75**
- Gardening with Peatmoss.** Based on the science of soil condition, it tells in a most interesting and easily understandable manner the exact treatment necessary for the most successful results with all kinds of vegetables, flowers, fruits and shrubs. **1.50**

INSECTS, PLANT DISEASES, WEEDS

- Pest Control in the Home Garden.** By *Louis Pyenson*. There's an enormous amount of information against plant pests in ways to identify and control them. Includes the latest and most effective methods of controlling pests of tree fruits, small fruits and vegetables. Equipment, its use and care, chapter on sprays and powders. There is also a discussion of animal pests, general garden pests, and the beneficial animals and insects. 111 illustrations; 190 pages. **2.00**
- Spraying Crops.** By *Clarence W. Weed*. For the guidance of users of spraying machinery, telling when and how garden and field crops, fruit and shade trees, also vegetables, ornamental plants and flowers should be sprayed for their various insects and fungous enemies. **1.10**
- Spraying, Dusting and Fumigating of Plants.** By *A. F. Mason*. An invaluable handbook and reference for fruit growers, vegetable gardeners, nurserymen and home gardeners. Tells what pests to expect and how to identify and control them, how to choose the right spray materials, how to select spraying and dusting machinery, and every other detail for the successful pest control of fruits, vegetables and dooryard garden plants. 237 illustrations. 570 pages. **4.00**
- Weeds.** By *W. C. Muenscher*. Offers this information on the noxious weeds described: Common and botanical names (cross-referenced); source and dissemination; type, perennial, annual, or biennial; whether poisonous or mechanically harmful to stock; how propagated (by spores, seeds, root stocks, etc.); time of flowering—of seed maturity; geographic range, location, and soil preferred; full description and illustration of whole plant and detail of root, seeds, branch, flower and fruit; specific directions for control. **4.50**

AUDELS GARDENERS' AND GROWERS' GUIDES

- Soil Management, Guide No. 1—Working, Fertilizing, Irrigating, Draining the Soil.** Origin of the soil, object of tilling, soil life, structure, soil moisture, plant food in soil, chemistry of soil, drainage, benefits of irrigation, overhead irrigation, fertilizers, tables, green crop manures, bacterias' work. **1.50**
- Good Vegetables, Guide No. 2—Good Vegetables and Market Gardening.** Gardening for profit, preparation of soil, seed selection, succession, double cropping, transplanting, insects and diseases, greenhouses, hotbeds and coldframes, storing vegetables, planting and seed tables, cultural directions for soil preparation, propagation, planting, cultivating and harvesting each and every vegetable. **1.50**
- Fine Fruit, Guide No. 3—Fine Fruit Culture, Cash Crops.** Propagation of plants, type of cuttings, cutting and planting season, grafting, budding, transplanting, pruning methods, treatment of insects and diseases, tree surgery, cultural directions for growing fruit. **1.50**
- Beautiful Flowers, Guide No. 4—Beautiful Flowers, Successful Cultivation, Propagation.** Preparing soil for flowers, sowing seed, hotbeds, coldframes, treatment of insects and diseases, transplanting directions for growing all annuals and perennials, roses, climbers, dahlias, gladiolus, shrubs and hedges. **1.50**

Every Purpose Flower Seed Selector

The Flower Seeds in this catalog are listed in alphabetical order. See also index page 144.

Annuals

For Backgrounds and Borders

Amaranthus
Celosia Plumosa
Centaurea
Cleome
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur (Branching)
Lavatera
Lupinus
Lychnis
Marigold
Nicotiana
Poppy (Tall)
Rhinus
Salpiglossis
Salvia
Sunflower
Tithonia
Zinnia

For Beds and Massing

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Aster
Balsam
Bartonia
Begonia, Fibrous
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Cosmos
Cynoglossum
Dahlia
Dianthus (Annual)
Didiscus
Eschscholtzia
Gaillardia
Godetia
Helichrysum
Heliotrope
Kochia
Lantana
Linaria
Lobelia (Compacta)
Marigold
Marvel of Peru
Matricaria
Mignonette
Myosotis
Nasturtium (Dwarf)
Nemesia
Nemophila
Nierembergia
Oenothera
Pansy
Pentstemon
Petunia
Phlox Drummondii
Poppy
Portulaca
Salvia Splendens
Scabiosa
Schizanthus
Stocks
Venidium
Ursinia
Verbena
Vinca
Wallflower
Zinnia

For Edging

Ageratum (Dwarf)
Alyssum Compacta
Begonia
Centaurea
Candidissima
Globe Amaranth
Lobelia Compacta
Marigold (Dwarf)
Petunia
Phlox
Pinks (Hardy)
Portulaca
Pyrethrum Aureum
Zinnia, Lilliput

For Rock Garden

Mid-Summer Color

Ageratum
Alyssum
Antirrhinum
(Rock varieties)
Calliopsis
Convolvulus Minor
Dianthus
Eschscholtzia
Lobelia
Nasturtium (Trailing)
Petunias
Phlox
Portulaca
Tagetes
Verbenas

ANNUAL FLOWER SEEDS

These complete the cycle of their existence, growing from seed to seed in one year. Many sorts require to be sown in some sheltered situation such as a greenhouse, cold frame, or window box about a month before they may be planted outdoors. This is necessary not only on account of their tenderness, but also because they need more time for development, and by sowing thus early the growing season is proportionately prolonged. Others may be sown where they are to stand, in which case they require careful attention for the first few weeks.

While there is no class of plants that will survive better under rigorous conditions, yet in order to achieve the best results they should be planted where they can obtain ample sunlight, may be easily watered, and, in case of early frost, may be quickly protected.

A continuity of bloom may be secured by occasional sowings of many sorts. In the latitude of New York these sowings may be made as late as June 15th.

Biennial Flower Seeds—These grow from seed the first year, then flower and die the following year. Some are grown as annuals.

Drooping Plants

For Hanging Baskets, Veranda Boxes

Alyssum
Asparagus Sprengeri
Candytuft
Centaurea White
leaved
Nasturtium
(Trailing)
Petunia Balcony

Tall Climbing Annuals

For Arbors, Verandas, etc.

Balloon Vine
Cobaea
Convolvulus
Dolichos
Gourds
Impomoea
Momordica
Moon Flower
Morning Glory
Nasturtium (Tall)

Low Climbing Annuals

For Fences, Low Trellises, etc.

Cypress Vine
Sweet Pea
Thunbergia

Perennials

For Permanent Beds and Borders

Taller Sorts

Aster
Anemone
Anthemis
Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Erigeron
Gaillardia
Geum
Gypsophila
Hibiscus
Hollyhock
Liatris
Lobelia (Hardy)
Lupinus (Hardy)
Lychnis
Pansy
Pentstemon
Physostegia
Platycodon
Poppy (Hardy)
Rocket (Sweet)
Scabiosa
Tritoma
Wallflower

Dwarfer Sorts

Alyssum (Hardy)
Anemone
Candytuft (Hardy)
Carnation
Cerastium
Cheiranthus
Dianthus (Hardy)
Heuchera
Myosotis
Platycodon
Shasta Daisy
Stokesia
Sweet William
Tufted Pansy
Veronica
Viola

For Rock Garden

Agrostemma
Alyssum Saxatile
Anchusa
Anemone
Arabis Alpina
Aster Alpinus
Campanula
Candytuft Semper-virens
Cerastium
Delphinium Chinensis
Geum
Heuchera
Myosotis

Perennial Climbers

Ampelopsis Veitchi
Clematis
Lathyrus

Fragrant Flowers

Alyssum
Candytuft
Carnation
Clematis Paniculata
Cleome
Dianthus (Hardy)
Heliotrope
Mignonette
Nicotiana Affinis
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet William
Violet
Wallflower

Plants Succeeding in Partial Shade

Anemone
Antirrhinum
Aquilegia
Canterbury Bells
Coreopsis
Delphinium
Digitalis
Godetia
Lobelia
Matricaria
Myosotis
Nemophila
Oenothera
Pansy
Poppy (Hardy)
Schizanthus
Viola

Long-stemmed Flowers

Notably Suitable for Cutting

Aquilegia
Arctotis
Aster
Calliopsis
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gerbera
Gypsophila
Gladiolus
Larkspur
Lobelia (Hardy)
Marigold
Mignonette
Pentstemon
Poppy
Salpiglossis
Scabiosa
Snapdragon
Statice
Stevia
Stocks
Sunflower (Cut and Come Again)
Sweet Pea
Sweet Sultan
Zinnia

Everlasting or Straw Flower

For Winter Bouquets

Acroclium
Globe Amaranth
Helichrysum
Honesty
Rhodanthus
Statice

Colored Foliage Plants

Amaranthus
Centaurea
Gymnocarpa
Euphorbia
Kochia
Pyrethrum Aureum
Rhinus
Snow on Mountain

PERENNIAL FLOWER SEEDS

The great charm of Perennials lies in their permanence. Once established, they are a constant source of pleasure, and among the most interesting plants in our gardens, presenting a variety of size, form and color so great as to fit them for almost every conceivable purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skilful cultivation.

A very large proportion of the Perennial plants that may be grown from seed have great value as cut flowers, particularly so because of their great substance, which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring all through the summer, and even after the first frosts herald the approach of winter.

Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Treated thus, they make strong plants which may be planted in a permanent situation early enough in the fall to winter safely.

Cultural instructions are printed on the back of all packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full details

*Henderson's
Red, White
& Blue
Collection
of New
Ipomoeas (A)*

A-Scarlett
O'Hara,
B-Pearly
Gates, C-
Clark's
Heavenly
Blue. (See
descrip-
tions Page
77)

**2521
Special
Offer:
Collection
of three
packets,
60c.**



*Henderson's
Flowers
for
American
Gardens*

Tested for
Quality,
Trueness to
Type and
Germination.
The Select
Offerings of
the World's
Leading Plant
Breeders





HENDERSON'S AMERICAN BEAUTY COLL. OF NEW *Verbenas (A)*

See descriptions page 92

4521 Special Offer: The collection of six packets \$1.00.



See description on page 86

3651 ANNUAL SCABIOSA Collection. One packet each of 7 varieties. .60c



Carnation (A)

Chabaud's
Giant Flowering

See description page 70

1732 Dark Red
1733 Flesh

1735 Pink
1737 White

1738 Yellow

Price of the above, per 500 seeds, 50c; pkt., 25c
1741 Collection of 5 varieties.....1 packet each, \$1.00
1740 Chabaud's Fancy. Mixed Colors....Per 500 seeds, 50c; pkt., 25c



Henderson's new CUT FLOWER
COLLECTION OF 16 PACKETS OF
UP-TO-DATE AND IMPROVED
EASILY GROWN GARDEN ANNUALS

4765 Special Offer...\$1.50

SEE DESCRIPTION PAGE 95

Henderson's Summer Flowering Collection of Daisies

4785 Special Offer: one packet each 8 varieties \$1.00

The offering of this collection was inspired by the interest manifested by the many thousands of enthusiastic people who saw the Henderson Daisy Hill (a section of which is shown below) exhibited by us at the 1940 International Flower Show at the Grand Central Palace, New York.

Daisies are among the most appealing of all flowers. They produce flowers in the greatest profusion over a long period of time. They require no pampering; they thrive on all soils, and simply luxuriate on rich soil.

Their grace and gaiety adds much to the garden picture, and their fine wiry stems and keeping qualities make them ideal for cutting, for table arrangements and other decorative work. Cultural directions are printed on the seed packets.

Key to
Color Plate

1
2
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4
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8

Ursinia Anethoides
Felicia Bergeriana
Aeroclinium Large Hybrids
Chrysanthemum Annual Mixed
Leptosyne Stillmani
Dimorphotheca Ecklonis
Dimorphotheca Hybrida
Brachycome Iberidifolia

Jewel Daisy
Kingfisher Daisy
Everlasting Daisy
Painted Daisy
Yellow Daisy
White African Daisy
Mixed African Daisy
Swan River Daisy

See
Description
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GIANT SWISS PANSIES

See descriptions page 81

No. 1—3174 Lake of Thun.....	Pkt., 25c
No. 2—3173 Cardinal Shades.....	Pkt., 25c
No. 3—3175 Rheingold.....	Pkt., 25c

HENDERSON'S ROYAL ANTIRRHINUM(A) (Snapdragon)

See description page 67

1138 Giant Yellow No. 1.	1124 Alaska No. 2.	1132 Loveliness No. 3.
1128 Crimson Giant No. 4.	1126 Copper King No. 5.	1140 Mixed colors.
Price, Per 1000 seeds, 75c; per packet, 25c		
1141 Collection of 5 varieties, \$1.00		



Henderson's Modern Collection of Five New and Improved Petunias \$1²⁵

See descriptions on page 82



Henderson's Famous Asters (A)

Vitalized Strains of Regal Splendor

With these new vitalized strains the old time popularity of the China Asters is being revived particularly in view of the fact that the modern improved strains are far superior to the old types. Asters of such beauty and size as were not dreamed of a decade ago, are now being grown by lovers of these graceful and colorful flowers throughout the country.

GIANT SUNSHINE

The Daintiest and Most Graceful Aster Grown:
an Ideal Cut Flower

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding area of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

1455 Mixed Colors. This mixture contains a lovely range of harmonious colors which cannot be surpassed for Summer cut flowers.
1,000 seeds, 75c; Pkt. 25c

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form.
Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand Aster as being the best in its class ever offered to garden lovers. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

1330 Mixed Colors. A superb mixture of majestic long-stemmed flowers in every color found in Asters 1,000 seeds, 75c; Pkt. 15c

1325 Light Blue, 1325A Crimson, 1326A Pure Pink,
1327 Dark Purple, 1328 Deep Rose, 1329 White
Price of above, Pkt. 25c; Per 1,000 seeds, 75c.

1331 Collection, one packet each of the above separate six colors \$1.00

New Yellow Aster

AURORA GOLDEN SHEAF (Wilt-Resistant)

1221 The deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive crestlike center. Pkt. 15c

Popular Red Aster

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have a few laterals. The branching plants bloom early in the season and open with the midseason varieties. Pkt. 15c





Henderson's Invincible Asters
A Revelation in Size, Color and Beauty

1361 Collection of Six Colors (see opposite) \$1.00

Henderson's Famous Asters (A)

Unequaled for Perfection of Flowers and Vigor of Plants

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be free from Aster "yellows" and other Aster diseases or insect pests.

Invincible (Wilt-Resistant) See opposite

"Royally Grand Prize Winners" Largest and Most Beautiful.

1361 Collection of Henderson's Invincible Asters. 1 packet each of the six separate colors.....\$1.00

A superior race in every way. The plants are wilt resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. The petals are thick, durable, and the flowers last long in perfection. They are continuous bloomers from summer until frost. When grown in masses in garden borders, or grouped in beds, their effect is gay and enlivening. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common and if grown for cut flowers, the side branches pruned, allowing a plant to carry not over 8 flowers, one flower to a stem, they may measure up to 5 inches across.

1360 Mixed Colors. A superb blend in a harmonious range of colors. Per 1000 seeds, 60c; pkt., 20c

1342 Carmine-rose. Rosy-carmine. **1354 Pearl-pink.** Shell pink.
1344 Crimson-brilliant. Bright red. **1356 Violet-purple.** Velvety purple.
1352 Lavender. Silvery-lavender. **1358 Pure White.** Snow white.
 Price of above, per 1000 seeds, 75c; pkt., 20c

"QUEEN OF THE EARLIES" (Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plants 18 inches high; medium-sized double flowers on long stems.

1398 Crimson **1406 Rose-pink**
1402 Dark Blue **1408 White**
1404 Lavender **1410 Mixed Colors**

Price of above, per 1000 seeds, 50c; pkt., 10c

1411 Collection of above five separate colors.....40c

SEMPLER'S LONG-STEMMED (Wilt-Resistant)

Flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

1438 Crimson **1446 Purple**
1442 Lavender **1448 White**
1444 Shell-pink **1450 Mixed Colors**

Price of above, per 1000 seeds, 50c; pkt., 10c

1451 Collection, one packet each of above five separate colors.....40c

LARGE-FLOWERING HARDY (Perennial)

These "Michaelmas Daisies" form large, bushy clumps, 1¼ to 2 feet high, covered with clusters of large, single flowers during late summer months.

1470 Mixed Colors. New, large-flowering hybrids. Pkt., 25c

Giant Comet (Wilt-Resistant)

ALSO KNOWN AS ASTERMUM, CREGO AND OSTRICH PLUME

1281 Collection. One packet each of the seven separate colors.....50c

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums. The plants, of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

1280 Mixed Colors. Massive shaggy flowers in a most artistic combination of colors.....Per 1000 seeds, 50c; pkt., 10c

1264 Azure-blue
1266 Crimson
1268 Lavender
1272 Deep rose

1274 Shell-pink
1276 Violet-purple
1278 White

Price of above, per 1000 seeds, 60c; pkt., 10c



Henderson's Tested Flower Seeds for American Gardens

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

They are arranged in alphabetical order for your convenience. Explanation of the letters following the various species of flower seeds:

(A) Annual (P) Perennial (CA) Climbing Annual (CP) Climbing Perennial (B) Biennial (TP) Tender Perennial

ACROCLINIUM

Everlasting Daisy (A)

1024 Sensation Giants. The garden cut flower par excellence—this new strain produces flowers half again larger than any existing strain, and grows 6 to 8 inches taller. Each flower is full double and will average a good 3 inches across. Its colors range from medium rose to light pink shades. Picked in the bud and hung up to dry, they will last indefinitely.

Per 1000 seeds, 75c; pkt., 25c

1022 Double Hybrids. See page 80. Fine flowers on 12 to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. Mixed colors.

Per 1000 seeds, 50c; pkt., 10c

AGERATUM, Floss Flower (A)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. Combines well with Tagetes or French Marigolds for blue and gold effects.

1034 Little Dorrit White. Height, 5 to 6 inches.

Per 1000 seeds, 25c; pkt., 10c

- 1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high.

Per 1000 seeds, 25c; pkt., 10c

1037 Dwarf Blue Cap. Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches.

Per 1000 seeds, 60c; pkt., 15c

1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers.

Per 1000 seeds, 60c; pkt., 15c

1042 Midget Blue. The dainty little plants grow 2 to 3 inches high, and they are smothered with true blue flowers. The foliage is appropriately fine and exquisitely delicate. The plants are uniformly dwarf and true to color. Ageratum Midget Blue won a silver medal in the All-American Trials.

Per 1000 seeds, \$1.00; pkt., 25c

Alyssum, Sweet (A)

There are few annual flowers that can compare with the Alyssum, for the many uses it may be put to. When used for borders or edging, it makes a gay ribbon of flowers that are always attractive. It requires a minimum amount of attention. It begins flowering in from six to eight weeks after sowing.

1052 "Carpet of Snow." (A. Compacta Procumbens.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual.

Per oz., \$1.00; per 1/2 oz., 60c; pkt., 10c

1053 Violet Queen. The flowers of this variety have a character peculiarly their own, being of a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time.

Per 1/2 oz., \$1.25; per 1/4 oz., 75c; pkt., 15c

1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; height, 3/4 foot.

Per oz., 40c; 1/2 oz., 25c; pkt., 10c

1056 Tom Thumb or Little Gem. (A. Benthami Compactum Erectum.) One of the finest for edgings and low beds; height, 1/2 foot.

Per oz., 75c; per 1/2 oz., 50c; pkt., 10c

1057 Saxatile Compacta. (P) A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, blooms in May and June; height, 3/4 foot.

Per 1/4 oz., 50c; pkt., 15c

AMARANTHUS (A)

These robust annuals, including "Love-Lies-Bleeding," "Joseph's Coat," etc., attain heights of from 1 1/2 to 6 feet; are very showy garden plants.

1076 Molten Fire. The brilliant Oriental-red foliage of this symmetrical plant gives it a charm and exotic beauty not possessed by any other garden annual. The Amaranthus grows to perfection in hot dry locations where few other plants do well. Molten Fire develops into a fine shaped rounded plant about three feet in height. Its lower foliage is bronzy-red and the tops are intense scarlet, vying in brilliance with the finest greenhouse grown Poinsettias. It is ideal for producing accents in the garden or for planting in masses where a startling effect is desired. Best results are obtained in soil that has not been over fertilized.

Per 1000 seeds, 75c; pkt., 25c

1078A Tricolor Splendens, Joseph's Coat. Named "Fire Amaranth" from its very brilliant coloring; the foliage is of a bright carmine with variegations of golden yellow, blood-red and dark green. A fine plant for ornamental gardening; also splendid for pot culture. Height, 3 feet.

Per 1000 seeds, 25c; pkt., 10c

AGROSTEMMA, CORONARIA (P)

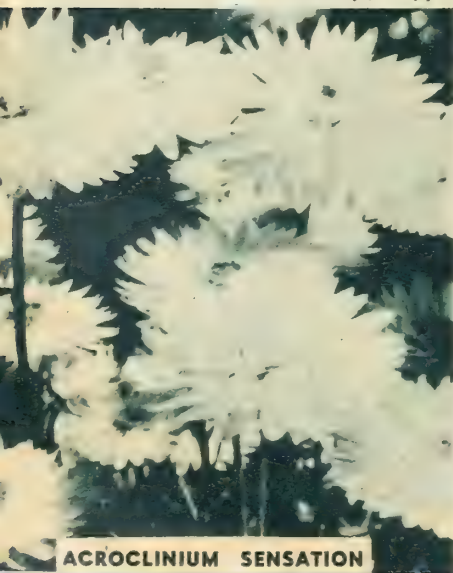
1045 Rose Campion. Perennial growing 2 feet high, suitable for rock gardens and borders. Colors are crimson and white, with a rosy eye. The foliage is silvery-white. They bloom abundantly. Mixed colors.

Per 1000 seeds, 25c; pkt., 15c

AMPELOPSIS, Boston Ivy (P)

1082 Veitchii. A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or woodwork, with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn.

Per oz., 75c; pkt., 15c



ACROCLINIUM SENSATION



AGERATUM
BLUE PERFECTION



ALYSSUM
CARPET OF SN

Antirrhinum

SNAPDRAGON (A)

The modern varieties of Snapdragon are most beautiful. The individual florets are much larger than the older types and the colors are superb. The Giant Strain is an ideal subject for border planting, and combines well with Delphinium, Annual Larkspur, or Stocks. The Dwarf Type is excellent for bedding purposes. They are all exceptionally fine for cutting.

Henderson's ROYAL Collection OF NEW Giant Flowering Antirrhinum RUST PROOF (*Antirrhinum Maximum Grandiflorum*)

Shown in Colors on Page 61

With these new rust proof strains that were developed at the University of California, successful results may be enjoyed, where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

1140 Mixed Colors. A symphony of tonal beauty. This mixture contains many colors not found in named varieties. Price per 1000 seeds, 75c; pkt., 25c

1124 Alaska. Pure white.
1126 Copper King. Copper.
1128 Crimson Giant. Crimson.

1132 Loveliness. Rose pink.
1138 Yellow Giant. Deep yellow.

Price of the above, per 1000 seeds, 75c; pkt., 25c

1141 Collection, one packet each of the five separate colors, \$1.00.

DWARF HYACINTH FLOWERED (Rust Proof)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. The Hyacinth flowered are a great improvement over the ordinary dwarf sorts. The great size and perfect form of the individual bloom combined with ideal symmetry of the spike are its main characteristics. A beautiful variety for beds or borders; height, 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

1103 Advance. Orange-scarlet, white throat.
1104 Charm. Rich, glowing rose.
1105 Empress. Velvety crimson.
1106 Golden Monarch. Golden-yellow.
1107 Madonna. Pure white.

1108 Melody. Salmon pink lemon center.
1109 Firelight. Scarlet and orange.
1115 Nelrose Improved. Coral pink.
1116 Philadelphia Pink. An exquisite shade.
1110 Mixed Colors.

Price of the above, per 1000 seeds, 75c; pkt., 15c

1111 Collection of 9 varieties named above, \$1.00

FORCING VARIETIES, Special Greenhouse

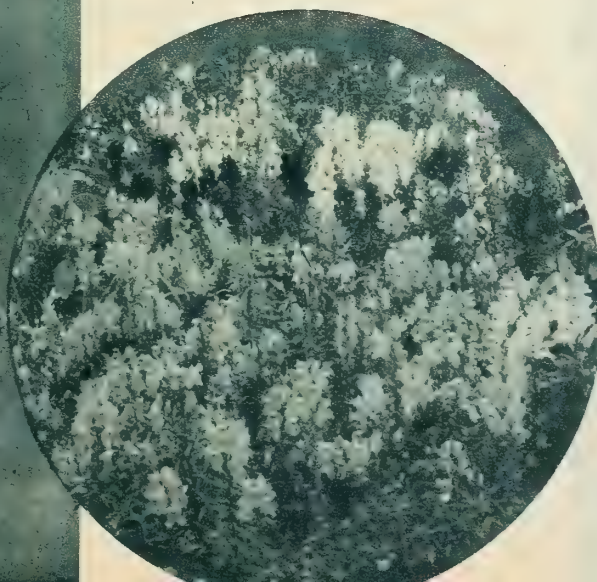
We recommend these sorts for forcing under glass.

1095 Ceylon Court. Canary yellow.
1096 Winter Helen. Delicate salmon
1097 Jennie Schneider. Salmon-pink.
1102A Cheviot Maid Supreme. Fine deep rose.

1102B Coates Yellow. Deep Yellow.
1102E Glorious. Bronzy scarlet.
1102F Lucky Strike. Large flowering white.
1102H Terry's Surprise. Pink and bronze shades.

Price of the above, per 1000 seeds, \$1.50; pkt., 25c

A bed of Snapdragon presents a colorful and pleasing display throughout the entire summer.



A Specimen Spike of ANTIRRHINUM ALASKA

This and the other varieties of Giant Rust Proof Snapdragons listed above are one of our most popular summer flowering garden annuals.



ANEMONE ST. BRIGID



AQUILEGIA OR
Columbine

Anchusa (P)

1087 Italica "Dropmore" variety. A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season.

Per 500 seeds, 50c; pkt., 15c

1088 Myosotidiflora. A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens. Height, 2 feet.

Per 500 seeds, \$1.50; pkt., 25c

1089A "Blue Bird." The annual Anchusa grows about 18 inches high, is of compact habit, and bears its flowers in a luxuriant bouquet at the top of the plant. The latter are of a vivid indigo blue. Shown in colors, page 59.

Per 500 seeds, 50c; pkt., 15c

ANEMONE (P)

1092 St. Brigid. Produces in abundance large, single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year.

Per 500 seeds, 60c; pkt., 25c

ANTHEMIS, Marguerite (P)

1093 Keiwayi. Yellow, daisy-like flowers, blooming all summer. Height, 2 feet.

Per 1000 seeds, 40c; pkt., 15c

Aquilegia COLUMBINE (P)

These hardy perennial plants bloom at a time when there is a short lapse of bloom in the gardens immediately after the spring bulbs are through flowering and before the perennials have begun.

1150 Henderson's American Hybrids. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, etc. Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c

1157 Coerulea Hybrida. Long-spurred flowers of white and blue. Per 1000 seeds, \$1.00; pkt., 25c

1170 Single, Large Flowering. Mixed Colors. Per 1000 seeds, 50c; pkt., 10c

ARABIS Rock Cress (P)

1173 Alpina. A fine, dwarf, hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring.

Per 1000 seeds, 75c; pkt., 25c

ARMERIA, Thrift, Sea Pink (P)

Compact plants with moss-like foliage, flowers borne on globe-like heads.

1190 Formosa. Rose flowers; height, 1½ ft. Per 1000 seeds, 75c; pkt., 15c

Arctotis, Blue Eye Daisy (A)

See J page 59

1175 Grandis. Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse, and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for cutting. Height about 2 feet.

Per 1000 seeds, 35c; pkt., 10c

ARGEMONE, Prickly Poppy (A)

1182 Hybrida Grandiflora. These new "Prickly Poppies" form branching plants about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose and yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs.

Per 500 seeds, 25c; pkt., 10c

ASPARAGUS, Ornamental (TP)

1202 Plumosus Nanus. Greenhouse climber with Fern-like foliage. Per 100 seeds, 60c; pkt., 25c

1205 Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per 100 seeds, 40c; pkt., 10c

Balsam Lady Slipper (A)

These are the most perfect in form and largest flowers yet developed in this old garden favorite; height, 1½ to 2 feet.

1500 Extra Choice, Double Mixed. Containing many colors, spotted, blotched, striped, etc.

Price of above, per 500 seeds, 25c; pkt., 10c

BALLOON VINE (A)

1486 Rapid climber, 10 to 15 feet, white flowers followed by balloon-like pods.

Per oz., 35c; pkt., 10c

BAPTISIA, False Indigo (P)

1504 Australis. Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July.

Per 1000 seeds, 50c; pkt., 15c

BARTONIA, Golden (A)

1506 Aurea. It produces large single golden-yellow flowers with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. They measure 3 inches across, and are borne all summer long, on bushy plants about 1 foot high.

Per 500 seeds, 25c; pkt., 10c

Begonia, Everblooming

Fibrous-Rooted Varieties (TP)

Thriving equally well in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from seed sown early indoors.

1511 Erfordia. Rosy-carmine flowers, free bloomer.

Price per 1000 seeds, \$1.50; pkt., 25c

1512A Christmas Cheer. Bright crimson scarlet, a fine sort for pot culture.

Price per 1000 seeds, \$1.50; pkt., 25c

1512 Luminosa. Bright scarlet blossoms, height 10 inches.

Price per 1000 seeds, \$1.50; pkt., 25c

1515 Ile de France. Considered the finest pure white variety with yellow stamens, foliage light green, flowers 1¼ in. across, height 1 foot.

Price per 1000 seeds, \$1.50; pkt., 25c

1516 Prima Donna. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are unusually large, 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center.

Price per 1000 seeds, \$1.50; pkt., 25c

1518 Vernon. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.

Price per 1000 seeds, \$1.50; pkt., 25c

Begonia
Christmas
Cheer



Calendula

SCOTCH MARIGOLD (A)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

1588 Campfire. (Sensation) Brilliant orange flowers.

1589 Chrysanthia Sunshine. The petals are long and wide, drooping in the same manner as some Chrysanthemums, giving the large double flowers a globular outline. The color is a clear buttercup yellow.

1590 Chrysanthia Orange Sunshine. (See Color Plate, page 59.)

1592 Lemon King. Large, double flowers of lemon-yellow.

1596 Orange King. Large, double flowers of intense golden-orange.

1597 Orange Shaggy. This is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high.

1598 Radio. This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted.

1599 Yellow Colossal. The largest and most profuse blooming of all the large flowering sorts. Flowers bright yellow, 4 ins. and over in diameter having loose gracefully curved petals.

Price of above, per 1/4 oz., 40c; pkt., 10c

1597A YELLOW SHAGGY

The petals are quilled and deeply cut on the ends, giving the three-inch flowers a very shaggy and artistic appearance.

The color of the flowers is a bright clear yellow with a lighter yellow center, which is nearly covered by the mass of petals. Flowers are borne on very long stems and their form makes them excellent keepers. Plants grow 1 1/2 ft. tall and are valuable for beds, borders and cutting.

Price per 1/4 oz., 50c; pkt., 15c

BRACHYCOME, Swan River Daisy (A)

(Shown in Colors on Page 60)

1560 Iberidifolia is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders, as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. **Mixed Colors.**

Per 1000 seeds, 35c; pkt., 10c

CALCEOLARIA (TP)

1580 Large-flowering Spotted Varieties, Mixed. Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1 1/2 feet Pkt., 50c



Calliopsis

LARGE-FLOWERING (A)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

1603 Semi-Double Gold Crest. The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting.

1605 Golden Crown. Plants about 2 feet in height. The flowers are large and of perfect symmetrical form. The color, rich golden yellow, with a shining maroon central zone.

1606 Drummondii or "Golden Wave." Compact, bushy plants, covered with golden blossoms 2 inches across, with small dark center.

1610 King, Mixed Colors.

Price of above, per 1/4 oz., 25c; pkt., 10c

Campanula

CANTERBURY BELLS or Bell-Flowers

No hardy garden or perennial border is complete without a representative group of Campanulas.

CALYCANTHEMA, Cup and Saucer (B)

The "Cup and Saucer" varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

1622 Blue

1628 White

1624 Rose

1630 Mixed

Price of above, per 1000 seeds, 50c; pkt., 15c

MEDIA, Canterbury Bells (B)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2 1/2 feet high, producing large, bell-shaped flowers of exquisite colors.

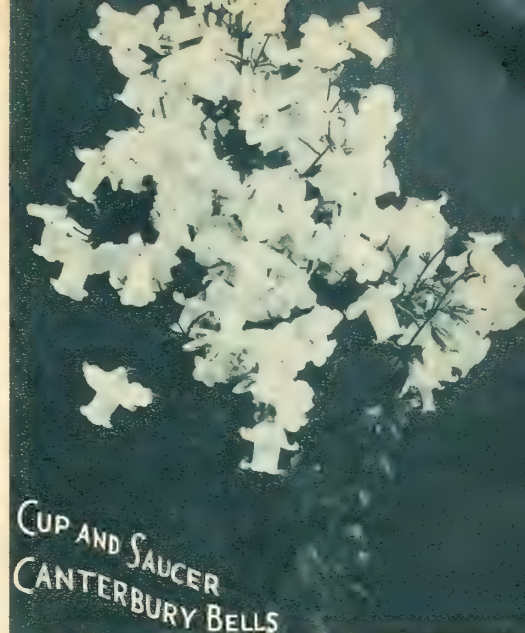
1662 Single Blue

1666 Single White

1664 Single Rose

1670 Single Mixed

Price of above, per 1000 seeds, 50c; pkt., 15c



CAMPANULA

Persicaefolia grandiflora (P). (Peach leaved Bell-Flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms of blue or white. Prized for both garden and pot culture.

1632 Blue

1634 White

1640 Pyramidalis (P). The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. **Mixed Colors.**

Price of above, per 1000 seeds, 75c; pkt., 25c

Lovely Annual Canterbury Bells

Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms.

1653A "Angelus Bell." A beautiful art shade of deep rose; one of the most attractive colors that we have ever seen.

1653B "Liberty Bell." An intense violet-blue in color.

1653C "Mission Bell." A new color in the annual section, it is a beautiful clear pink.

1653D "Wedding Bell." Pure white.

1653 Mixed Colors.

Price of above, per 1000 seeds, 50c; pkt., 15c





Candytuft

Annual Varieties

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

1688 Dwarf Hybrid, Large-flowering. White.
1690 Dwarf Hybrid, Large-flowering. Mixed Colors.

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2 3/4 inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted.

1694 Umbellata, Lilac.

1696 Rose-cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high.

1700 Umbellata, Mixed Colors.

Price of above, per 1/4 oz., 35c; pkt., 10c

Perennial Varieties

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltaica. Showy, large-growing, rosy white; 1 to 2 ft. Per 1000 seeds, 50c; pkt., 25c
1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot.

Per 1000 seeds, \$1.00; pkt., 25c

Carnation

CHABAUD'S GIANT FLOWERING (A)

(See Color Plate, Page 58)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties flowering continuously after six months from sowing. Plants upright, bearing double blossoms, all perfuming the air with their sweetness.

Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 deg. When the seedlings are 2 inches high, plant them in the open ground, where they will form flowering clumps for the fall and winter.

COLLECTION OF FIVE COLORS

1732 Dark Red	1735 Pink	1737 White
1733 Flesh		1738 Yellow

Price of the above, per 500 seeds, 75c
25c per packet

1741 Collection of 5 Varieties.....\$1.00

1740 Chabaud's Fancy. Mixed Colors

Per 500 seeds, 60c; pkt., 25c

MARGUERITE, Giant Flowering (A)

The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

1750 Mixed Colors.

Per 500 seeds, 50c; pkt., 15c

1775 CELOSIA, CRISTATA Gilbert's Maple Gold

The individual plants grow two to three feet high and are of strong branching habit with each stem terminating in a lovely ball-shaped clustered head that varies in size from a few inches to sometimes ten inches in diameter. The maple-pink heads vary in color from a light to a dark pink, tipped with gold. These clusters have good keeping qualities and may be cut at any stage for use in arrangements, the heads will even last three or four days out of water. They continue flowering until late in the Fall when killed by frost. Any left-over flowers can be gathered just before cold weather and dried for Winter bouquets.

Pkt., 25c

Celosia (A)

Among the showiest of our annual garden flowers. They are very effective when massed in the foreground of shrubs or evergreens, also for background planting in flower borders. The dwarf varieties are excellent for bedding.

CHILDSI, Chinese Wool Flower

1772 This unique type forms large globular heads like balls of wool chenille and of rich, bright red color. The plants, 2 to 3 feet in height, branch freely, each branch terminating with a flower-head. It continues in flower from early summer until frost.

Per 1000 seeds, 50c; pkt., 10c

ROYAL VELVET

1774 For cutting and garden use, this two-foot plant produces a large centre head and numerous large, long-stemmed cockscombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.

Per 1000 seeds, 75c; pkt., 25c

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches.

1776 Cardinal. Bright scarlet.

1778 Crimson King. Blood-red.

1782 Prince of Orange. Vivid gold-yellow.

1786 Wine-rose

1790 Mixed Colors.

Price of above, 1000 seeds, 60c; pkt., 10c

1792 PYRAMIDALIS "Flame of Fire." They grow 18 to 20 inches high, with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a plume.

Per 1000 seeds, 75c; pkt., 15c

PLUMOSA or Plumed Cockscomb

A superior type of *Celosia Plumosa*, forming pyramidal branching plants, 3 1/2 feet high, and bearing large, conical, pluming heads. The plants present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1794 Crimson Plumed

1796 Golden Plumed

1800 Mixed Plumed. (Thompson's Magnifica.)

Price of above, per 1000 seeds, 50c; pkt., 10c



CELOSIA MAPLE GOLD



Cultural directions printed on back of seed packets. Explanation of the letters following the various species of flower seeds: (A) Annual. (P) Perennial. (CP) Climbing Perennial. (CA) Climbing Annual. (B) Biennial. (TP) Tender Perennial.

Chrysanthemum

ANNUAL VARIETIES

These improved varieties from bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long time.

SINGLE ANNUAL—PAINTED DAISY

(Shown in colors on page 61)

1890 One of the loveliest and showiest of the daisy-like flowers in cultivation. It contains a wonderful range of colors from pure white with yellow center through all the pink and rose tones, to deep mahogany-red. We offer mixed colors only.

Price per 1000 seeds, 50c; pkt., 15c

DOUBLE VARIETIES

1843 Golden Crown. A strong grower making vigorous plants three to four feet in height, foliage silver green with bright double yellow quilled petals.

Price per 500 seeds, 50c; pkt., 15c

1870 Mixed Double Annual Varieties.

Price per 500 seeds, 25c; pkt., 10c

PERENNIAL VARIETIES

1896 Shasta Daisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.

Per 1000 seeds, 50c; pkt., 15c

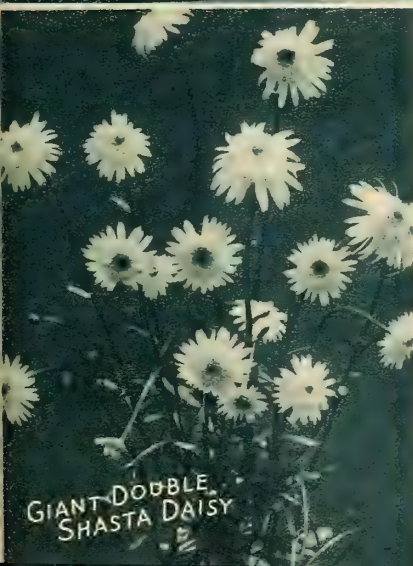
1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.

Per 1000 seeds, 75c; pkt., 25c

1899 Shasta Daisy (Giant Double White). Forms unusual and beautifully shaped flowers with laciniated, curled and quilled petals. The flowers are all large and carried on long wiry stems. Per 500 seeds, \$1.25; pkt., 25c



SHASTA
DAISY



GIANT DOUBLE
SHASTA DAISY

Early Flowering Hardy Chrysanthemum

SEPTEMBER JEWELS

A RECENT NOVELTY

1907 The most important advance made in Chrysanthemums since the introduction of the Korean Hybrids. They are of the utmost interest to all gardeners who delight in growing hardy Chrysanthemums from seed.

September Jewels are hybrids of Rubellum and exhibit this parent's early blooming characteristic and winter hardiness. The plants start blooming early in September from seed sown in early spring and continue to give a magnificent display until the middle of October. They develop into well-rounded plants from 1 to 2 feet tall simply covered with masses of blooms which are resistant to light frost.

The large Daisy-like flowers show a distinct tendency toward a double row of ray petals. They measure from 2 to 3 inches in diameter and are as desirable for cutting as for garden display.

The range of colors is indescribably beautiful, tending toward the more delicate tones, yet with sufficient of the more rugged shades to give a rich color balance. Pkt., 60c

There are few flowers that lend themselves so admirably for flower arrangements, as the single forms of Chrysanthemums. At the Fall Show of the New York Horticultural Society, many of the prize-winning table arrangements were made with Single Chrysanthemums.

CENTAUREA

WHITE OR SILVER LEAVED

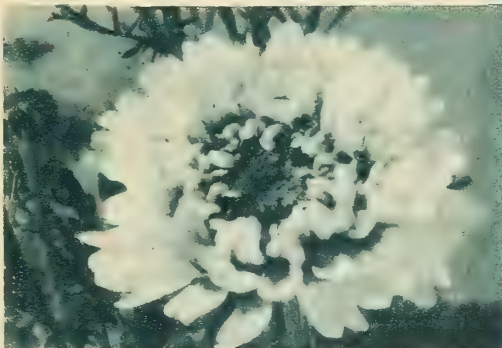
These attractive silvery fern-like plants, commonly known as "Dusty Miller," are excellent for edging walks, flower beds, etc. They were formerly extremely popular for carpet bedding.

WHITE-LEAVED, Dusty Miller (T.P.)

Extensively used for ribbon beds, edgings.

1832 Candidissima. Compact plants, silvery leaves; 1 foot. Per 500 seeds, 75c; pkt., 15c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet. Per 500 seeds, 50c; pkt., 10c



DOUBLE ANNUAL
CHRYSANTHEMUM



CENTAUREA
IMPERIALIS



Lovely Blue Cornflower Jubilee Gem

Centaurea (A)

1812 Americana Hallii. Bushy annual, 30 inches high; large flowers 6 inches across, of lavender-blue; fragrant. Pkt., 10c

CYANUS, Cornflower, Bachelor's Button, Ragged Sailor

1818 Jubilee Gem. The Popular Dwarf, Dark Blue Cornflower. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark, double blue flowers. The plant is about 12 inches in height. Per ¼ oz., 50c; pkt., 15c

1824 Double Carmine.

1825 Double Blue. A very old favorite garden annual, flowering freely in almost any situation. Height, 2 to 3 feet, largely used for cut flowers.

1826 Double Mauve.

1827 Double Rose. An exceptionally fine strain of deep rose pink.

1828 Double Purple.

1829 Double White.

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.

Price of above, per ¼ oz., 25c; pkt., 10c

1831 Collection of above 6 separate colors. 50c

IMPERIALIS, Sweet Sultan

These giant-flowering "Sultans" produce long-stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1838 Chameleon. Bright yellow flowers.

1842 Favorita. Brilliant, rose.

1844 Graziosa. Deep lilac.

1846 Margaritae. Satiny-white flowers.

1848 Splendens. Rich, dark purple.

1850 Mixed Colors.

Price of above, per 500 seeds, 35c; pkt., 15c

1851 Collection of the above 5 separate varieties. 40c

Clarkia Elegans

ROCKY MOUNTAIN GARLAND (A)

For the table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1944 Queen Mary. Lovely, rose-carmine flowers; very double.

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange-scarlet.

1947 Purple King. Rich ruby-purple; double flowers.

1949 White Queen. Beautiful pure white; flowers very double.

1950 Double Mixed. Including many sorts.

Price of above, per 1000 seeds, 25c; pkt., 10c

1951 Collection. One packet each of the four named varieties 30c

CERASTIUM, Snow in Summer (P)

1858 Tomentosum. White foliage and a profusion of small white flowers. Very pretty as an edging plant..... Per 500 seeds, 50c; pkt., 25c

CHEIRANTHUS, Siberian Wallflower (P)

1859 Allioni Golden Bedder. Deep golden yellow, the individual flowers are large and sweetly scented. Height, 1½ feet.

Per 1000 seeds, 50c; pkt., 15c

1860 Allioni. Bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens..... Per 1000 seeds, 25c; pkt., 10c

CINERARIA HYBRIDA (T.P)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Large-flowering. Choicest Mixed Pkt., 50c



Cleome SPIDER FLOWER (A)

1963 Pink Queen—Silver Medal. Winner 1942 All America Selections. The old type was never very popular due to the displeasing magenta tones in the flowers. The New Pink Queen, on the contrary, produces large flowers of a delightful and refreshing soft pink color. The plant attains a height of about 3 feet. Pink Queen is an ideal plant for mass planting in the foreground of shrubbery, or for background planting in flower borders.

Pkt., 25c

1966 Golden Cleome. A true Cleome of giant size, growing to 7 feet, and spectacular when in full bloom. It branches in tree fashion and each branch ends in an ever-extending raceme of airy spidery blossom of a golden hue.

Pkt., 25c

CLEMATIS PANICULATA (P)

The Fragrant Fleecy White Virgin's Bower

1957 This lovely sweet-scented climber is one of the most satisfactory hardy vines in cultivation. It is fairly rapid in growth and attains a height of about 12 feet. The foliage is bright green, glossy and abundant. During August and September, the entire plant is covered with delightful clusters of fragrant, snow-white flowers. The plant is perfectly hardy, and vigorous, and is never attacked by insects. Pkt., 25c

Cobaea Scandans

Cathedral Bells (A)

Elegant, rapid-growing climbers, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Flowers large and bell-shaped.

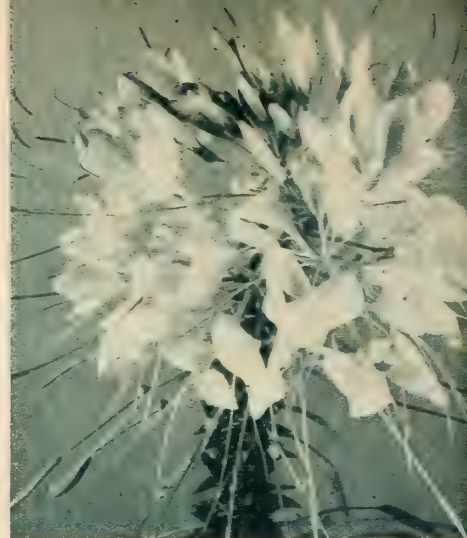
1967 Blue.....Price per 100 seeds, 50c; pkt., 15c

CONVOLVULUS, Morning Glory (A)

1990 Major, Climbing Morning Glory. These beautiful annual climbers are of easy culture and produce freely all summer long large, funnel-formed flowers of lovely combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet. Mixed Colors. Oz., 35c; pkt., 10c



CARDINAL CLIMBER



CLEOME, PINK QUEEN

COREOPSIS (P)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high.

Per 1000 seeds, 50c; pkt., 10c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular. Color, bright yellow.

Per 500 seeds, 50c; pkt., 15c

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion.

Per 1000 seeds, 50c; pkt., 10c

1995 Mayfield Giant. Is of Australian origin and the best yet introduced. The color is intense yellow..... Per 500 seeds, 50c; pkt., 15c

CUPHEA FIREFLY (A)

2032 It develops into an attractive compact plant averaging about 10 inches in height, and when in bloom is covered with small delicately formed fiery cerise-red flowers. It is a welcome addition to the garden as a border or edging plant. It will also prove of value in the rock garden for supplying spots of brilliant color during the summer months..... Pkt., 25c

CARDINAL CLIMBER or Scarlet Queen Cypress Vine (A)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers. 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing..... Per 100 seeds, 25c; pkt., 15c

*CYCLAMEN, GIANT PERSIAN (T.P.)

The seed is sown in greenhouse or conservatory in April or September and flowers in from 15 to 18 months.

2034 Butterfly, Papilio or Victoria. Very large flowers with fringed and fluted petals, the edges being colored differently, as white with red or purple edge, red with scarlet edge, etc. Pkt., 50c

2039 "Mrs. Buckstone." Flowers average 2½ inches across. The petals are beautifully crimped, the coloring is a lovely salmon. Pkt., 50c

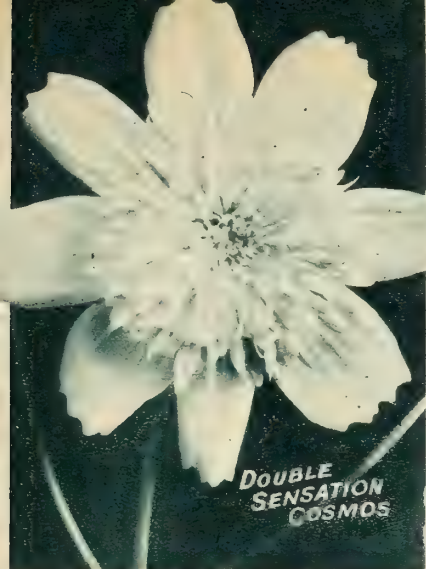
2042 Pink Pearl. Color an exquisite shade of soft salmon. Especially beautiful under artificial light..... Pkt., 50c

2043 Salmon King. Immense, perfectly formed flowers of clear pink with a lustre of salmon. Very free bloomer..... Pkt., 50c

2044 Vulcan. A grand giant-flowering variety of deepest blood-red..... Pkt., 50c

2045 White Swan. A pure, snow-white giant-flowering variety; very profuse. The blossoms are borne on long, stiff stems..... Pkt., 50c

2050 Henderson's Giant Persian. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose-crimson, pink, white, dark blood red, spotted eyed, etc. Mixed Colors. Pkt., 50c



DAHLIA MINIATURE HYBRIDS



DAHLIA MINIATURE HYBRIDS

Cosmos (A)

DOUBLE SENSATION (New)

2016 An extra early, double form of the popular Sensation Cosmos. Two forms of double flowers are found in this new strain—the regular double crested and the newer and novel fluted types—and both will average between 4½ and 5 inches across. Mixed Colors. Per 500 seeds, 75c; pkt., 25c

"SENSATION"

EARLY SINGLE FLOWERING

This beautiful new variety produces flowers about 4 inches in diameter and blooms in about ten weeks after the seed is sown. It will prove a great acquisition as a cut flower. The plants attain a height of from 3 to 4 feet.

2018 A "Pinkie." Clear Rose Pink.

2018 B "Purity." Pure White.

2018 C "Cardinal." Crimson.

2018 Mixed Colors.

Price of above, per 500 seeds, 50c; pkt., 15c

2018 D Collection of above 3 varieties 35c

Dahlias

FROM SEED (A)

Dahlias may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March. Tubers are developed during the summer which should be dug in fall.

2070 Coltness Hybrids. Very distinct plants 18 inches high, covered with charming single flowers. Mixed Colors. Per 500 seeds, \$1.00; pkt., 25c

2076 Miniature Hybrids. The plants average 2½ feet high and the flowers about 3 inches in diameter. Our hybrids will produce various interesting types, semi-double, double, cactus, etc. Seed started indoors or in a frame during February and March will produce flowering plants the same season.

Mixed Colors... Per 250 seeds, \$1.00; pkt., 25c

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts.

Per 500 seeds, 75c; pkt., 15c

Delphinium

HARDY LARKSPUR (P)

The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers. Many lovely garden pictures can be produced by combining them with other plants, as, for instance, the Hardy Lilies listed on page 97. Delphinium seed may be sown over an extended period of time. Some growers prefer to start their seed in flats during the month of February. This permits transplanting the seedlings to the garden in late spring, and frequently a small flower spike is obtained before winter sets in. The following year they develop in all their glory. Many gardeners start the seed in a small outdoor seed bed in April. Good results are also obtained by sowing the seed in a cold frame during the months of July and August.

2087 A Belladonna. Blue Grotto. Deep blue with cream center.

Per 500 seeds, 50c; pkt., 25c

2090 Giant Single and Double Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height.

Mixed Colors... Per 1000 seeds, \$1.00; pkt., 25c

2100 Single, Fine Mixed Colors.

Per 1000 seeds, 50c; pkt., 10c

2102 Wrexham Hybrids. Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Per 1000 seeds, \$1.00; pkt., 25c

Cynoglossum

CHINESE FORGET-ME-NOT (A)

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer.

Per 500 seeds, 25c; pkt., 10c

2051 A Amabile Pink

Per 500 seeds, 50c; pkt., 15c

2051 B Firmament. A welcome new dwarf type 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove most popular.

Per 500 seeds, 60c; pkt., 25c

NEW PACIFIC HYBRIDS

This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces not only huge individual flowers and spikes which have been bred for balance and grace, as well as for color, but it also possesses a vigorous mildew resisting constitution.

2091 V Lavender Pastel Shades. Color range from Clear Lavender to Lilac Lavender with contrasting white bees. Individual florets 2½ to 3 inches in diameter.

2092 V Light Blue Shades. Color range from light to medium blue, with white, fawn and black bees. Individual florets 2 to 2½ inches.

2093 V Dark Blue Shades. Color range from medium to dark blue, with white and dark bees for contrast. Individual florets 2 to 2½ inches in diameter.

2094 V Guinevere Series. Light pink lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes.

2095 V Clear White. Individual florets 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white.

Price of above, Per 500 seeds, \$2.00; pkt., 50c

2101 All Colors Mixed. The colors range from pure glistening white through myriads of tints and tones of lavender and blue.

Per 500 seeds, \$1.50; pkt., 35c

ORANGE FLARE, Early Klondyke

2029 The color is the same vivid orange of the ordinary Klondyke, but it flowers in less than 4 months from seed

Per 500 seeds, 25c; pkt., 10c

YELLOW FLARE—Silver Medal

2029A A lovely and worthy companion flower to the popular Orange Flare Cosmos. It is quite similar in habit, but it is our opinion that the color is far more effective, being a bright golden yellow.

Per 500 seeds, 50c; pkt., 25c

MIDSUMMER, Large Early Flowering

The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.

2010 Mixed. Per 500 seeds, 25c; pkt., 10c

DOUBLE CRESTED, Early Flowering

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.

2011 Crested Crimson King.

2012 Crested Pink Beauty.

2013 Crested White Queen.

2019 Mixed.

Price of above, per 500 seeds, 50c; pkt., 15c

ORANGE RUFFLES, Semi-Double

2029B Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Very free blooming. Comes into flower ten days to two weeks earlier than Orange Flare. The three to four foot plants remain in bloom about six weeks.

Per 500 seeds, 50c; pkt., 25c

Dianthus China Pinks

Double-Flowering (Annual)

2110 Crown of Perfection. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produce blooms during summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints. **Double Mixed Colors.**

2114 Fireball. Large, double, brilliant red.

2118 Double "Striped and Fringed, Mixed." (*Laciniatus, fl. pl.*) Large, double-fringed flowers of various colors and markings.

Price of above, per 1000 seeds, 50c; pkt., 10c

Single-Flowering (Annual)

2134 Giant "Ruffled and Fringed." The flowers are 1½ to 2 inches across. The petals are ruffled, fringed and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall.

Per 1000 seeds, 50c; pkt., 10c

(Perennial Varieties)

2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.**

Per 1000 seeds, 75c; pkt., 25c

2145 Spice Pinks. Dwarf, double-flowering. The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clovelike perfume. **Mixed Colors.**

Per 1000 seeds, 75c; pkt., 25c

2150 Plumarius, Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot.

Per 1000 seeds, 75c; pkt., 25c

DIDISCUS COERULEUS Blue Lace Flower (A)

(See Color Plate A Page 59)

2155 The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant.

Per 500 seeds, 50c; pkt., 10c

Digitalis

Foxglove Gloxinia-Flowered (B)

These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months.

2170 Mixed Colors. (*Gloxinoides.*)

Price per 1000 seeds, 50c; pkt., 15c

California Poppy ESCHSCHOLTZIA (A)

Flower profusely until late in the autumn, making them invaluable for bedding.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson; interior, carmine.

2220 California, Double Mixed. White, yellow and orange.

2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches.

Price of above, per 1000 seeds, 40c; pkt., 10c

2230 California, Single, Mixed. Orange, white, yellow, etc. Per ½ oz., 25c; pkt., 10c

2232 New Hybrid. This new type is very erect and bears extra large flowers of tints and shades never before seen. They include soft pink, scarlet, chrome yellow, coppery red, shades of claret, royal purple, crimson, pink and orange-scarlet. **Mixed Colors.**

Per 1000 seeds, 50c; pkt., 15c



74

African Daisy

DIMORPHOTHECA (A)

2185 Golden African. (*D. Aurantiaca.*) A showy, branching plant; about 12 inches high. The single, daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flowers very early in sunny situations.

Per 500 seeds, 50c; pkt., 10c

2186 Hybrid African Daisies. In color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades. **Mixed Colors.** Per 500 seeds, 50c; pkt., 10c

2188 Ecklonis (White African Daisy). The flowers are white with a dark blue center, reverse side of petals lavender. A fine sort for garden and greenhouse culture.

Per 500 seeds, \$1.00; pkt., 15c

2190 Double Hybrid. A distinct novelty. The flowers are beautifully crested, resembling somewhat the lovely Crested Cosmos. The individual flowers average about 1¾ inches across, and the colors range from a deep, salmony-orange through all of the intermediate tones of apricot, fawn, primrose, etc., to pure white. This new variety can be depended upon to produce at least 65% double flowers

Pkt., 25c

DOLICHOS, Hyacinth Bean (A)

Annual climbers of rapid growth, 10 feet high, with Wistaria-like clusters of flowers.

2192 Giant Crimson. Bluish, deepening with age to dark red.

2193 Giant White.

Price of above, per oz., 50c; pkt., 10c

ERIGERON, Midsummer Daisy (P)

2205 Speciosus. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color: light lavender, yellow center. Pkt., 25c

EUPHORBIA (A)

2235 Marginata or "Snow on the Mountain." The leaves of light green are broadly margined with white. The plant is of branching habit, about 2 feet high. Per 500 seeds, 25c; pkt., 10c

2237 Heterophylla or Annual Poinsettia. The leaves are glossy green, turning to scarlet. Per 500 seeds, 35c; pkt., 15c

FELICIA BERGERIANA (King Fisher Daisy)

(Shown in Colors on Page 60)

2242 Tuft-like foliage, with blue daisy-like flowers ¾ inch across. Easily grown. Pkt., 25c



DIGITALIS GLOXINOIDES

Gaillardia

BLANKET FLOWER

Perennial Varieties

One of our most dependable summer flowering perennials valuable in the border and for cutting. The flowers are often 3 to 4 inches across.

2250 Giant Hardy Hybrid, Mixed Colors.

Per 500 seeds, 50c; pkt., 15c

2252 Grandiflora Portola Hybrids. This superb strain bears flowers of very large size, bronzed with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders.

2254 Burgundy. The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year. Price of above, per 500 seeds, 75c; pkt., 25c

Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting.

2255 Lorenziana, or Double-flowering. Large, round heads composed of numerous fibrets of crimson garnet, lemon-orange, etc.

2260 Mixed Single Varieties.

Price of above, per 500 seeds, 25c; pkt., 10c

GERBERA, Transvaal Daisy (TP)

They are half hardy perennials, usually grown as greenhouse plants. The daisy-like blossoms, 3 to 4 inches across, being borne on 12 to 18-inch stems, are unsurpassed as cut flowers.

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.

Per 100 seeds, 75c; pkt., 25c

GEUM (P)

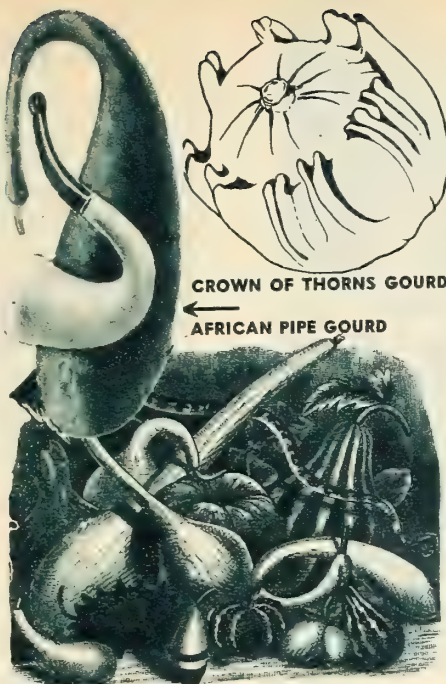
Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers.

2286 Lady Stratheden. Fine, double yellow.

2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers.

2288 Mrs. Bradshaw. Beautiful, double, crimson-scarlet flowers.

Price of above, per 500 seeds, 75c; pkt., 25c



ORNAMENTAL GOURDS

GLOBE AMARANTH (A)

The flowers are useful for dried winter bouquets; 2 feet high.

2290 Mixed Colors.

2291 Rubra. Purplish-red.

Price of above, per 500 seeds, 25c; pkt., 10c

Godetia

Satin Flower (A)

Showy garden annuals of compact growth, about 1 foot high, bearing flowers 3 to 4 inches across, of exquisite colors and shades that glisten in the sunlight like satin.

2315 Sybil Sherwood. Glorious shade of bright salmon-pink, softened by an edging of white.

2316 White Pearl. Large, white flowers.

2320 Finest Mixed Varieties.

Price of above, per 1000 seeds, 50c; pkt., 10c

SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; ¼ lb., \$1.50; lb., \$4.50

Ornamental Gourds (A)

Favorite annual climbers, of rapid growth, immune from insect pests. 20 to 30 feet. Greatly in demand for children's gardens.

GOURD CROWN OF THORNS

2336 This is considered one of the most curious varieties, sometimes known as the Holy or Sugar Bowl Gourd. The fruit is ivory white, bowl shaped, having ten prongs extending from the ridges or angles; the shell is hard and durable; the prongs are hollow when inside fiber dries away.....Pkt., 25c

2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request.

2333 Giant Bottle Shaped. (Chinese water bottle.)

2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior can be used as a sponge.

2335 Dipper-shaped.

2337 Hercules' Club. Green fruit, 2 to 5 feet long.

2338 Julius "Knob Kerrie." To the ball-like base, 4 inches in diameter, is attached stem 2 feet long.

2342 Mock Orange. Golden orange.

2344 Powder Horn. Green fruit.

2347 Spoon. Small, yellow with green.

2348 Turk's Turban. Red, lower portion green, striped white.

2349 Nest Egg. White egg-like fruits.

2350 Mixed Ornamental Varieties.

Price of above, per oz., 60c; pkt., 10c

2351 Collection of above 12 varieties Ornamental Gourds\$1.00

THE FIRST GOURD BOOK

This publication is based upon long experience in gourd-gardening and is designed to aid the amateur in the cultivation, harvesting, curing, arrangement, exhibiting, etc.

Price, 50c

Gypsophila

Baby's Breath

Perennial Varieties

2362 Double-flowering. (*G. paniculata fl. pl.*) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single.

Per 1000 seeds, 75c; pkt., 25c

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets.

Per 1000 seeds, 50c; pkt., 10c

Annual Varieties

2366 "Paris Market." A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across.

Per oz., 60c; 1000 seeds, 25c; pkt., 10c



GODETIA
OR
SATIN FLOWER



ANNUAL GAILLARDIA



GYPHOPHILA



Hollyhock

Annual
Varieties

2450 Henderson's Ever-Blooming Hollyhocks. These annual Hollyhocks flower the first season from seed. The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., and maroon pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc. Combination Mixture.

Per 500 seeds, 50c; per pkt. (about 50 seeds), 15c

2452 Indian Spring. Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on 4 to 5 foot plants the first season. Pkt., 25c

Biennial Varieties

HENDERSON'S EXTRA CHOICE DOUBLE HOLLYHOCK

They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short-lived perennials—5 to 8 feet high. The seed we offer has been saved from an unrivaled collection.

2423 Canary-yellow	2429 Pink
2424 Crimson	2434 Salmon
2427 Maroon	2435 White

Price, any of above, per 500 seeds, 75c; pkt., 15c

2440 Mixed. From named varieties. Per 500 seeds, 50c; pkt., 10c
2441 Collection of Double Hardy Hollyhock Seeds. 6 separate colors 75c
2455 Single Flowering, Mixed Colors Per 500 seeds, 40c; pkt., 10c
2462 Imperator. A new type of this hardy garden favorite, bearing flowers 5 inches across, with elegantly frilled and fringed outer petals, the center forming a double rosette 2 inches across. The colors are rose, cerise, salmon, cream and yellow. Mixed Colors.

Per 500 seeds, 75c; pkt., 25c

Helichrysum

"Everlasting or Strawflower" (A)

(Shown in Colors H. Page 59)

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. Plants grow 2 to 3 feet high.

- 2382 Fireball. Scarlet.
- 2383 Golden Ball. Rich yellow.
- 2384 Rose Queen. Carmine-rose.
- 2385 Salmon Queen. Salmon-pink.
- 2386 Silver Ball. White.
- 2388 Violet Queen. Violet.
- 2390 Mixed Colors.

Price of above, per 1000 seeds, 50c; pkt., 10c
 2391 Collection of above 6 varieties, 1 pkt. each, 50c

Everlasting Flowers are extremely popular for Basket arrangements and interior decorations during the winter months. They are all easily grown from seed and are attractive subjects in the garden. Among outstanding varieties are included the *Acrocliniums* (see page 66), *Globe Amaranth* (see page 75), *Honesty* (next column), and *Statice*, the *Graceful Sea Lavender* (see page 87).

Heliotrope (A)

The heads of bloom measure 6 inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. **2400 Lemoine's Giant Hybrid, Mixed.**

Per pkt., 25c

HEUCHERA (P)

2405 Sanguinea. Grows about 18 inches tall, foliage dwarf and compact, above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders.

Per 500 seeds, 75c; pkt., 25c

HIBISCUS, Marsh Mallows (P)

These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across. **2407 Giant Crimson.** This variety has brilliant dark red flowers. Pkt., 25c

"HONESTY" (B)

2468 Lunaria Biennis. Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. Mixed Colors. Per 500 seeds, 25c; pkt., 10c

Hunnemannia

Giant Poppy or Bush Eschscholtzia (A)

2478 Sunlite. The bright, Canary Yellow flowers are like those of California Poppies except that they are more crinkled, and of greater substance. The leaves are glaucous and thick, but finely cut. The plants grow two feet tall and bloom in September and October.

Hunnemannias are handsome garden subjects under any conditions. Sown in a bed with *Nigella* (see page 82) they offer a pleasing contrast. The flowers are good keepers when cut in the bud, lasting a week. They are attractive combined with *Baby's Breath*.

As with all the Poppies, *Hunnemannia* seedlings do not transplant readily except just after germinating and when taken with a ball of soil. It is best to sow the seed in May where the plants are to grow, thinning them to 8 or 10 inches apart. If early results are desired, start the plants in small pots. Plants withstand drought and prefer full sunlight.

Per 1000 seeds, 75c; pkt., 25c

KOCHIA (A)

Mexican Fire Plant or Summer Cypress
2542 Tricophylla. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue.

Per 1000 seeds, 25c; pkt., 10c



Henderson's Red, White & Blue Group OF NEW IMPROVED MORNING GLORIES

(Shown in colors on Page 57)

Start the day right with a thrilling smile from the World's most beautiful Morning Glories. In this group we have combined the three most beautiful Morning Glories (Ipomoeas) in cultivation. They are all of easy culture and flower throughout the entire summer.

The Famous Red Morning Glory Scarlett O'Hara.

2499 This Morning Glory is entirely distinct from any other on the market. It is quite early to bloom, a carnelian-red, sometimes called carmine, self color, is of medium size, about three and a half inches across, blooms until frost and stays open longer than others. Blooms are found open even in afternoons. Foliage is quite distinct, each leaf with one large and two small side lobes. **Per 100 seeds, 50c; pkt., 25c**

The Loveliest White Morning Glory. Ipomoea Pearly Gates.

2503 This new variety of Ipomoea received the most votes of any of the 1942 candidates for All-American Honors. It is a sport of the popular Clark's Early Heavenly Blue Ipomoea, and is a grand companion to it. The flowers are large, averaging about 4 inches across, and are pure white with creamy shading in the throat. Unlike most other varieties of Ipomoea, this one has a tendency to keep on blooming throughout the entire day. It attains a height of about 12 feet, and its foliage is extremely luxuriant. **Per 100 seeds, 50c; pkt., 25c**

2498 Clark's Earliest Heavenly Blue Morning Glory. This is the earliest flowering variety, making a sparse growth of foliage, heavily covered with skyblue flowers, with a golden throat. Seed should be sown in the late Spring in a dry, sandy location or can be started early indoors and seedlings transplanted. For covering a fence or trellis it is ideal. **Per 100 seeds, 50c; pkt., 25c**

2521 Special offer: one packet each of Red, White and Blue Morning Glories, 60c.

HENDERSON'S NEW IPOMOEAS GREATER GLORIES (A)

Largest and Most Beautiful Morning Glories

Besides producing a luxuriant growth, which during the course of the season attains a height of from 15 to 20 feet, the plants are extremely free blooming, and as is unusual with other varieties of Ipomoea, the flowers, which range from four to five inches in diameter, are developed over the entire plant, beginning about a foot from the ground.

The plants are clothed from top to bottom with attractive three-lobed leaves, which adds much to their beauty. Henderson's Greater Glories are among the most desirable annual vines that may grace the Gardens of America. Wherever plant material is required for drapes or for screening purposes, nothing finer could be desired.

2523 Blue Skies. Light Blue.

2524 Gleaming Star. Red with White Edge.

2525 Pink Cloud. Shell Pink.

2526 Purple Glow. Purple.

2527 Sunrise. Crimson.

2528 Silvery Moon. White.

2530 Mixed Colors.

Price, per 100 seeds, 50c; per packet, 25c

2531 SPECIAL OFFER: 1 pkt. each of the above 6 varieties. \$1.00

The Knockdown Trellis

Easily assembled or knocked down. When knocked down, it is compact for storing.

Transportation paid.

8 ft. high, 56 in. spread, \$4.00, not mailable. Purchaser pays transportation.

(Note: To hasten germination, we advise soaking the seed of Ipomoea overnight in warm water before planting.)



POPULAR IPOMOEAS

2496 Baby Blue. The vines grow luxuriantly, about 15 feet high, from March-sown seeds—the plants sheeted until frost with white-throated light cerulean-blue flowers—2½ inches across, often remaining open all day. **Per 200 seeds, 50c; pkt., 10c**

2500 Moonflower Giant White. Grown in a warm, sunny location, the vine will be covered with large heart-shaped leaves, and studded from July until frost with immense saucer-shaped fragrant flowers. Opening about sunset and closing the next morning, though on cloudy days they remain open until noon. 30 to 40 feet high.

Per oz., 60c; pkt., 10c

2515 Giant Imperial Morning Glory. Ruffled and Frilled. The vigorous vines attain a height of 20 to 30 feet. Immense flowers. **Mixed Colors.**

Per oz., 75c; pkt., 10c

2520 Brazilian Morning Glory. Setosa. It is a luxuriant grower. The flowers are of beautiful rose color.

Per 100 seeds, 50c; pkt., 10c

LANTANA (P)

2560 Rapid-growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc.; 2 to 3 feet. **Mixed Colors.**

Per 500 seeds, 25c; pkt., 10c

LATHYRUS, Everlasting Peas (P)

These climb 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Splendid for cutting.

2607 Latifolius Red.

2608 Latifolius White Pearl.

2610 Latifolius Mixed Colors.

Price of above, per ½ oz., 50c; pkt., 15c

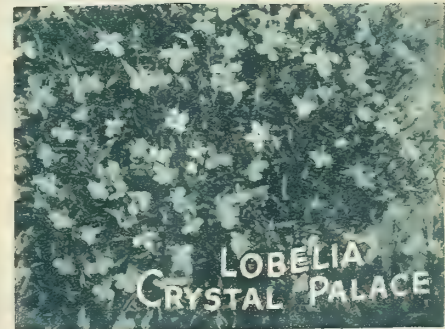
Brief Cultural Instructions are Printed on the back of all Packets. When ordering ask for booklet "Henderson's Flowers for American Gardens" for full cultural details.



GIANT MOONFLOWER



LINARIA
Fairy Bouquet



LOBELIA
CRYSTAL PALACE



LATHYRUS
LATIFOLIUS

Larkspur (A)

GIANT SPIRE

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

2590 Giant Spire Mixed. A superb blend that contains many tints and shades not found in named sorts.

2582 La France. A pleasing salmon-pink; double; long stems.

2583 Carmine Spire. Fine, lustrous carmine.

2584 Los Angeles. Rich salmon, overlaid with brilliant rose.

2585 Dark Blue Spire. Rich blue.

2586 White Spire. A new, dazzling pure white with upright habit.

2587 Lavender Spire. Beautiful shade of lilac.

Price of above, per 1000 seeds, 50c; pkt., 15c

2591 Collection of above 6 named varieties.....75c

TALL-BRANCHING (*Consolida Candelabra* fl. pl.)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

2572 Carmine
2573 Dark Blue

2574 Light Blue
2577 Rose

2579 White
2580 Mixed Colors

Price of above, per 1000 seeds, 35c; pkt., 10c

2581 Collection of Branching Larkspur. One packet of each above 5 varieties.....40c

Linaria

Annual Varieties

2627 Marocana "Fairy Bouquet." The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors**.....Per 1000 seeds, 50c; pkt., 15c

2628 Marocana Hybrids Excelsior Mixed. Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors**.....Per 1000 seeds, 25c; pkt., 10c

LAVATERA, "Sunset" (A)

2618 Rosea Splendens. These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage.

Per 500 seeds, 40c; pkt., 15c

LEPTOSYNE (A)

2619 Golden Rosette. The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This may be raised by sowing early in boxes or it may be sown in open ground. It blooms throughout the summer. Height, 18 inches.....Pkt., 15c

2621 Stillmannii. A fine variety for cutting. Golden yellow flowers; early flowering; height, 1½ feet. (See Color Plate page 60).....Pkt., 15c

LIATRIS, Gay Feather (P)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes.....Pkt., 25c

LOBELIA

Bedding Varieties (A)

(*L. erinus Compacta*.) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

2634 Crystal Palace Compacta. Deep blue. Per 1000 seeds, 40c; pkt., 15c

2640 Mixed Colors. Per 1000 seeds, 40c; pkt., 15c

HARDY VARIETY (P)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 Cardinals. (Cardinal Flower.) Intense scarlet.....Per 500 seeds, 75c; pkt., 25c

Lupines

Annual Varieties

HARTWEGII GIANT

2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors**.....Per ¼ oz., 50c; pkt., 15c

Henderson's Selected

They are fine for mixed borders. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length.

2660 Annual Lupinus. Mixed.

2661 Dark Blue.

2662 Sky Blue. Delicate lavender.

2664 Pink. Charming salmon-pink.

2667 White. Pure white flowers.

Price of above, ¼ oz., 40c; pkt., 10c

2669 Collection of 4 varieties for 30c.

Perennial Varieties

Hardy Hybrids

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers. **Mixed Colors**.....Per ¼ oz., 50c; pkt., 15c

RUSSELL'S LUPINS (P) Awarded a Gold

Medal by the Royal Horticultural Society
2672 In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. To obtain the highest possible germination from seed, it should be chipped before sowing. This is easily done by holding the seed firmly between the finger and thumb, and with a sharp knife in the other hand penetrating the skin or shell, to allow moisture to penetrate into the kernel. **Mixed Colors**.....Per 100 seeds, 75c; pkt., 25c

LYCHNIS, Lamp Flower

2675 Chalcidonica. The scarlet Lychnis, an old garden favorite, bearing heads of bright scarlet flowers; very hardy; 3 to 4 feet. Per 1000 seeds, 25c; pkt., 10c

MACHAERANTHERA, Tahoka Daisy

2686 Tenacetifolia. A blue flowered annual blooming right through the heat of summer. The flower, 1½ inches across, is of daisy form, having long narrow light blue petals with a small golden center. Height, 18 inches. (Shown in colors, page 59).....Per 500 seeds, 50c; pkt., 25c

MALLOW (A)

2700 Dwarf, Large-Flowering. These grow about 2 feet in height and bear throughout the summer months large, saucer-shaped flowers of white, rose or crimson. **Mixed Colors**.....Per 500 seeds, 40c; pkt., 10c

Explanation of the letters following the various species of flower seeds:

(A) Annual
(P) Perennial

(CA) Climbing Annual
(CP) Climbing Perennial

(B) Biennial
(TP) Tender Perennial

Marigold ^(A) New, Up-to-Date and Standard Sorts

There are few flowers that have responded so freely to the will of the plant hybridizers as the Marigold. The original types were coarse and possessed an unpleasant pungent odor. The first distinct change manifested itself in the Guinea Gold variety, and since its introduction some ten or more years ago, a number of outstanding lovely sorts have been developed. The African varieties are large flowering, and the French, small flowering sorts.

AFRICAN

REAL GOLD—Carnation Flowered—New

Bronze Medal All America Selections

2708 Largest of all Carnation Marigolds, with giant exhibition blooms $4\frac{1}{2}$ inches and more across, very deep, very double—golden—orange illumined with yellow. Plants grow 20 to 25 inches tall, ideal for beds and borders, also for cut flowers. Pkt., 25c

GOLDSMITH

2704 The blooms remind you of the giant Incurved Chrysanthemums. They are, however, somewhat firmer. The rich golden orange blooms are from 4 to 5 inches across. The plants, which grow 18 inches high, produce 8 to 12 stems of perfect cutting length.

Per 1000 seeds, 40c; pkt., 15c

GOLDEN BEDDER—Bronze Medal Winner

2705 It began blooming before any other variety, and continued throughout the season. The plants grow into symmetrical mounds about one foot high, and are covered with golden orange flowers. The formation of the flower is most artistic. It has a fairly double crest in the center, which is surrounded with outer guard petals, giving it a distinct appearance. It lends itself admirably as a cut flower. Pkt., 15c

2710 African Double, Mixed. 2 to 3 feet high; large, double flowers of yellow or orange.

Per 1000 seeds, 25c; pkt., 10c

YELLOW SUPREME

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold.

Per 1000 seeds, 25c; pkt., 10c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from 2 feet high. It does not have a strong odor. Per 1000 seeds, 40c; pkt., 15c

GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to $2\frac{1}{2}$ feet high, and producing 30 to 40 flowers, 2 to $2\frac{1}{2}$ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100% semi-double.

Per 1000 seeds, 25c; pkt., 10c

GOLDEN EAGLE

2716 The name selected for this new Marigold is in honor of the Girl Scouts of America. A pure deep golden orange carnation flowered Marigold, more brilliant and lovelier than any variety hitherto produced. The flowers are over 3 inches in diameter, perfectly double, with broad loosely arranged petals. The plant attains a height of over 2 feet, and the flowers possess a pleasing scent. Per 1000 seeds, 40c; pkt., 15c

MARIGOLD GIGANTEA SUNSET GIANTS

(See E. on page 59)

2720 They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth 5 inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, $3\frac{3}{4}$ to 4 feet.

Per 1000 seeds, 40c; pkt., 15c

PRIDE OF THE GARDEN

The Popular Old Fashioned Marigold

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

2727 Canary-yellow.

2728 Golden-orange.

2730 Mixed Colors.

Price of above, per 1000 seeds, 25c; pkt., 10c

AUSTRALIAN TREE Winter Flowering

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory.

Per 1000 seeds, 40c; pkt., 15c

FRENCH

FLASH—New

2739 The name "Flash" is descriptive of the bright combination of colors, ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast to the massed brilliance of the plants. The artistic single flowers— $1\frac{3}{4}$ inches and more across, are produced in ten weeks from seed and the plants bloom profusely until frost. The plants are uniform and compact in habit of growth and develop into bushy, colorful mounds averaging 18 inches in height. Pkt., 25c

2722 Royal Scot. A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot. Per 1000 seeds, 40c; pkt., 15c

BUTTER BALL—All America Bronze Medal

2723 It develops into a neat, uniform mound, which is covered over an extensive period with its beautiful canary yellow Scabious flowered blossoms. Owing to its dense foliage and the uniform formation of the plant, this variety is also recommended for pot culture.

Per 1000 seeds, 40c; pkt., 15c

SUNKIST—All America Silver Medal Winner

2723A An orange-colored Butterball. It is a dwarf, compact, very early, continuous blooming, dwarf double French Harmony type. 6 to 12 inches tall, flowers are to $1\frac{1}{2}$ inches across. Grand for bedding, edging and pot-culture.

Per 1000 seeds, 50c; pkt., 25c

2724 Harmony differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit. Per 1000 seeds, 25c; pkt., 10c

2724A Dwarf Double Harmony Mixture. The plants of this variety grow 12 to 14 inches in height, and have a robust habit of growth. The color range is varied and beautiful, combining all the shades of orange, yellow and mahogany red. Per 1000 seeds, 40c; pkt., 15c

2724C Spry. The tiny plants of these Extra Dwarf Double French Marigolds bloom in less than nine weeks from seed; they are the most profuse blooming of all Marigolds. The flowers grow $1\frac{1}{2}$ inches across, and have a bright clear yellow crested center surrounded by several rows of Mahogany-red guard petals. The plants are extremely dwarf and compact, growing about 9 inches high and spreading 15 inches. Per 1000 seeds, 40c; pkt., 15c

2725 French Double, Mixed. The large, perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow. Per 1000 seeds, 25c; pkt., 10c

2726 Robert Beist. A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant.

Per 1000 seeds, 25c; pkt., 10c

2726A Scarlet Glow. Scarlet Glow is the brightest red of all the Dwarf Double French Marigolds. The flowers open a deep scarlet, and as they age they turn to a rich tangerine. They are fully double, $1\frac{3}{4}$ to 2 inches across. The plants bloom with remarkable profusion, growing 10 inches in height with a spread of 18 inches. Per 1000 seeds, 40c; pkt., 15c

2737 Ferdinand. The crested centers, composed of dainty tubular florets, are a very striking shade of golden yellow. They are surrounded by a gay single row of broad mahogany-red guard petals. The plants are tall growing, semi-compact and upright. The number and color of the flowers give the garden an air of sprightly cheerfulness.

Per 1000 seeds, 40c; pkt., 15c

LITTLE BROWNIE Tom Thumb

2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture.

Per 1000 seeds, 25c; pkt., 10c



REAL GOLD



SUNKIST



GOLDSMITH



SPRY

"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request

Larkspur (A)

GIANT SPIRE

The size of both spike and flower has been increased by hybridizing, and shades of color produced not known before. Besides this, the branching habit of the plant has been intensified and more laterals are thrown out from the crown stems. They are of easy culture and thrive best in a sunny location.

2590 Giant Spire Mixed. A superb blend that contains many tints and shades not found in named sorts.

- 2582 La France.** A pleasing salmon-pink; double; long stems.
2583 Carmine Spire. Fine, lustrous carmine.
2584 Los Angeles. Rich salmon, overlaid with brilliant rose.
2585 Dark Blue Spire. Rich blue.
2586 White Spire. A new, dazzling pure white with upright habit.
2587 Lavender Spire. Beautiful shade of lilac.

Price of above, per 1000 seeds, 50c; pkt., 15c

2591 Collection of above 6 named varieties. 75c

TALL-BRANCHING (*Consolida Candelabra* fl. pl.)

Grow 2 to 3 feet high and bears flowers on long stems; of exceptional value for cutting. The spikes are of varied shades of red, blue, white, etc. They are of easy culture, keeping up a bright display until cut down by frost.

- 2572 Carmine** **2574 Light Blue** **2579 White**
2573 Dark Blue **2577 Rose** **2580 Mixed Colors**

Price of above, per 1000 seeds, 35c; pkt., 10c

2581 Collection of Branching Larkspur. One packet of each above 5 varieties. 40c

Linaria

Annual Varieties

2627 Marocana "Fairy Bouquet." The plants, not more than 8 inches high, are very compact and bear much larger flowers than the type; in many distinct colors, such as rose, yellow, pink, lavender, carmine, red, violet, white and salmon. **Mixed Colors.** Per 1000 seeds, 50c; pkt., 15c

2628 Marocana Hybrids Excelsior Mixed. Each flower has a long, Columbine-like spur, the colors ranging through crimson and gold, pink, mauve, dark blue, chamois and rose. Height from 12 to 18 inches. **Mixed Colors.** Per 1000 seeds, 25c; pkt., 10c

LAVATERA, "Sunset" (A)

2618 Rosea Splendens. These richly colored rose-pink flowers may be cut on stems 2 feet or more in length. The flowers are borne throughout the summer and fall, making Lavatera "Sunset" very desirable for beds on the lawn or as border plants. The plants form branching, compact bushes 2 to 2½ feet in height; well furnished with bronzy-green foliage.

Per 500 seeds, 40c; pkt., 15c

LEPTOSYNE (A)

2619 Golden Rosette. The flowers are of perfect rosette form. The color is bright butter yellow and the blooms are produced in great profusion. As a cut flower it will be found admirable. This may be raised by sowing early in boxes or it may be sown in open ground. It blooms throughout the summer. Height, 18 inches. Pkt., 15c

2621 Stillmanii. A fine variety for cutting. Golden yellow flowers; early flowering; height, 1½ feet. (See Color Plate page 60) Pkt., 15c

LIATRIS, Gay Feather (P)

2622 Highly desirable for the border. The plants grow 3 feet high and produce long spikes of rosy-purple flowers from July to September. The flowers are much in demand for cutting purposes. Pkt., 25c

LOBELIA

Bedding Varieties (A)

(*L. erinus* Compacta.) Forms compact bushes about 6 inches high, which are sheeted with bloom throughout the season. Highly desirable for edgings and garden decoration, as well as for pot culture.

2634 Crystal Palace Compacta. Deep blue. Per 1000 seeds, 40c; pkt., 15c
2640 Mixed Colors. Per 1000 seeds, 40c; pkt., 15c

HARDY VARIETY (P)

They are one of the few flowering plants that thrive in shady situations; 2 to 4 feet.

2645 Cardinals. (Cardinal Flower.) Intense scarlet. Per 500 seeds, 75c; pkt., 25c

Lupines

Annual Varieties

HARTWEGII GIANT

2659 A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. **Mixed Colors.** Per ¼ oz., 50c; pkt., 15c

Henderson's Selected

They are fine for mixed borders. Plants attain a height of about 2 feet, are of robust, branching habit, and covered with pea-shaped flowers for most of their length.

2660 Annual Lupinus. Mixed.

2661 Dark Blue. Delicate lavender.

2662 Sky Blue. Delicate lavender.

2664 Pink. Charming salmon-pink.

2667 White. Pure white flowers.

Price of above, ¼ oz., 40c; pkt., 10c

2669 Collection of 4 varieties for 30c.

Perennial Varieties

Hardy Hybrids

2670 Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of pea-like flowers. **Mixed Colors.**

Per ¼ oz., 50c; pkt., 15c

RUSSELL'S LUPINS (P) Awarded a Gold

Medal by the Royal Horticultural Society

2672 In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. To obtain the highest possible germination from seed, it should be chipped before sowing. This is easily done by holding the seed firmly between the finger and thumb, and with a sharp knife in the other hand penetrating the skin or shell, to allow moisture to penetrate into the kernel. **Mixed Colors.** Per 100 seeds, 75c; pkt., 25c

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MALLOW (A)

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Per 500 seeds, 40c; pkt., 10c

Explanation of the letters following the various species of flower seeds:

(A) Annual (CA) Climbing Annual (B) Biennial
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AFRICAN

REAL GOLD—Carnation Flowered—New Bronze Medal All America Selections

2708 Largest of all Carnation Marigolds, with giant exhibition blooms $4\frac{1}{2}$ inches and more across, very deep, very double—golden—orange illumined with yellow. Plants grow 20 to 25 inches tall, ideal for beds and borders, also for cut flowers.....Pkt., 25c

GOLDSMITH

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Per 1000 seeds, 40c; pkt., 15c

GOLDEN BEDDER—Bronze Medal Winner

2705 It began blooming before any other variety, and continued throughout the season. The plants grow into symmetrical mounds about one foot high, and are covered with golden orange flowers. The formation of the flower is most artistic. It has a fairly double crest in the center, which is surrounded with outer guard petals, giving it a distinct appearance. It lends itself admirably as a cut flower.....Pkt., 15c

2710 African Double, Mixed. 2 to 3 feet high; large, double flowers of yellow or orange.

Per 1000 seeds, 25c; pkt., 10c

YELLOW SUPREME

2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold.

Per 1000 seeds, 25c; pkt., 10c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from 2 feet high. It does not have a strong odor.....Per 1000 seeds, 40c; pkt., 15c

GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to $2\frac{1}{2}$ feet high, and producing 30 to 40 flowers, 2 to $2\frac{1}{2}$ inches across, of brilliant shade of orange flushed with gold. This new variety produces practically 100% semi-double.

Per 1000 seeds, 25c; pkt., 10c

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MARIGOLD GIGANTEA SUNSET GIANTS

(See E. on page 59)

2720 They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth 5 inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height, $3\frac{3}{4}$ to 4 feet.

Per 1000 seeds, 40c; pkt., 15c

PRIDE OF THE GARDEN

The Popular Old Fashioned Marigold

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

2727 Canary-yellow.

2728 Golden-orange.

2730 Mixed Colors.

Price of above, per 1000 seeds, 25c; pkt., 10c

AUSTRALIAN TREE Winter Flowering

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced on long stems. For fall and winter flowering under glass there are few annuals more satisfactory.

Per 1000 seeds, 40c; pkt., 15c

FRENCH

FLASH—New

2739 The name "Flash" is descriptive of the bright combination of colors, ranging from vivid red through bronze with a few yellow flowers to give harmonious contrast to the massed brilliance of the plants. The artistic single flowers— $1\frac{3}{4}$ inches and more across, are produced in ten weeks from seed and the plants bloom profusely until frost. The plants are uniform and compact in habit of growth and develop into bushy, colorful mounds averaging 18 inches in height.....Pkt., 25c

2722 Royal Scot. A selected French sort; very double flowers, golden-yellow, striped maroon red; height, 1 foot.....Per 1000 seeds, 40c; pkt., 15c

BUTTER BALL—All America Bronze Medal

2723 It develops into a neat, uniform mound, which is covered over an extensive period with its beautiful canary yellow Scabious flowered blossoms. Owing to its dense foliage and the uniform formation of the plant, this variety is also recommended for pot culture.

Per 1000 seeds, 40c; pkt., 15c

SUNKIST—All America Silver Medal Winner

2723A An orange-colored Butterball. It is a dwarf, compact, very early, continuous blooming, dwarf double French Harmony type. 6 to 12 inches tall, flowers are to $1\frac{1}{2}$ inches across. Grand for bedding, edging and pot-culture.

Per 1000 seeds, 50c; pkt., 25c

2724 Harmony differs from all existing forms in its habit and the shape and coloring of its flowers. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit.....Per 1000 seeds, 25c; pkt., 10c

2724A Dwarf Double Harmony Mixture. The plants of this variety grow 12 to 14 inches in height, and have a robust habit of growth. The color range is varied and beautiful, combining all the shades of orange, yellow and mahogany red.....Per 1000 seeds, 40c; pkt., 15c

2724C Spry. The tiny plants of these Extra Dwarf Double French Marigolds bloom in less than nine weeks from seed; they are the most profuse blooming of all Marigolds. The flowers grow $1\frac{1}{2}$ inches across, and have a bright clear yellow crested center surrounded by several rows of Mahogany-red guard petals. The plants are extremely dwarf and compact, growing about 9 inches high and spreading 15 inches.

Per 1000 seeds, 40c; pkt., 15c

2725 French Double, Mixed. The large, perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow.....Per 1000 seeds, 25c; pkt., 10c

2726 Robert Beist. A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; good for borders, also as a pot plant.

Per 1000 seeds, 25c; pkt., 10c

2726A Scarlet Glow. Scarlet Glow is the brightest red of all the Dwarf Double French Marigolds. The flowers open a deep scarlet, and as they age they turn to a rich tangerine. They are fully double, $1\frac{3}{4}$ to 2 inches across. The plants bloom with remarkable profusion, growing 10 inches in height with a spread of 18 inches.....Per 1000 seeds, 40c; pkt., 15c

2737 Ferdinand. The crested centers, composed of dainty tubular florets, are a very striking shade of golden yellow. They are surrounded by a gay single row of broad mahogany-red guard petals. The plants are tall growing, semi-compact and upright. The number and color of the flowers give the garden an air of sprightly cheerfulness.

Per 1000 seeds, 40c; pkt., 15c

LITTLE BROWNIE Tom Thumb

2736 Forms little bushes 6 to 9 inches high, covered with showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for massing in beds, or for pot culture.

Per 1000 seeds, 25c; pkt., 10c



"An encyclopedia of flower culture boiled down to vest-pocket size," describes our booklet, "Henderson's Flowers for American Gardens," sent free on request



Petunias (A)

The Gayest Free-blooming Annual Flowers

The Petunia is a plant of many uses. It thrives as well on the seashore as on high mountainous altitudes; it adapts itself to formal or informal gardens, and can be used in the perennial border or rock garden to produce spots of color during the summer months. The Petunia combines well with most garden flowers, and a garden composed entirely of Petunias is indeed a gladsome thing.

SINGLE DWARF, COMPACT BEDDING

Dense, bushy little plants, about 8 to 12 inches high; the flowers, while not large, in their profusion fairly hide the plants.

3292 Celestial Rose. Deep rose with white throat; dwarf and compact. An improved type of Rose of Heaven. Per 1000 seeds, 75c; pkt., 15c

CREAM STAR, Hybrida Nana Compacta

3293 A beautiful variety, producing star-shaped flowers of soft creamy white. Extremely free flowering. Fine, compact, bushy habit.

Price per 1000 seeds, \$1.00; pkt., 25c

GLOW.

3297 The dazzling carmine red of the flowers and the dwarf, bushy growth makes this Petunia an item of rare beauty. The flowers are borne in great profusion.

Price per 1000 seeds, \$1.25; pkt., 25c

3301A Martha Washington. Flowers ruffled pink veined, wine red edge.

Per 1000 seeds, \$1.00; pkt., 25c

3304 Norma. Velvety-blue, with white center.

Per 1000 seeds, 60c; pkt., 10c

3305 Periwinkle. The color is a delightful shade of pastel blue. The flowers are large and the plant is compact.

Per 1000 seeds, \$1.00; pkt., 25c

3306 Rosy Morn or Pink Mound. Rosy-pink with white throat, very popular.

Per 1000 seeds, 75c; pkt., 10c

3307 Rose of Heaven. A fine bedding sort, color brilliant rose.

Per 1000 seeds, 75c; pkt., 10c

3307A Salmon Supreme. Flowers light salmon, white throat, continuous bloomer; height, 1 foot.

Per 1000 seeds, \$1.00; pkt., 25c

SILVER BLUE, Hybrida Nana Erecta

3309 One of the loveliest delicate blue Petunias in cultivation. The fine dwarf compact plants are covered all summer with the lovely light blue blossoms.

Per 1000 seeds, \$1.00; pkt., 25c

3310 Compacta, Mixed Colors.

Per 1000 seeds, 60c; pkt., 10c

MINIATURE or GEM VARIETIES

3303 Pink Gem. It forms a compact plant 5 to 6 inches high, smothered with deep pink blooms. Fine for window boxes, pots, rock gardens and for bedding.

Per 1000 seeds, \$1.00; pkt., 25c

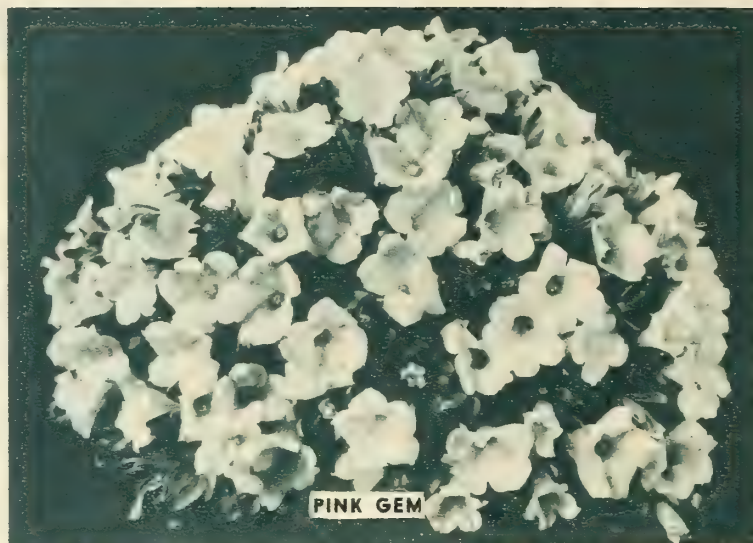
BEDDING, Single Striped and Blotched, Large-Flowering

The strain of seed we herewith offer is our very finest selection from this type of Petunia, producing large, single flowers; height, 1 foot.

3370 Mixed Colors.

Per oz., \$3.50;

1/4 oz., \$1.00; pkt., 10c



HENDERSON'S Modern Collection OF FIVE NEW AND IMPROVED PETUNIAS

(Shown in Colors on Page 62)

No. 1 GLAMOUR

Awarded Honorable Mention by 1942 All-America Committee

3341 This is one of the loveliest Petunias we have ever grown. The flowers range from four to five inches across, they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat; brilliant in the garden and glorious under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches. Price per 1000 seeds, \$2.00; pkt., 50c

No. 5 FLUFFY RUFFLES

A Modern Giant Single Fringed Variety

3375 This beautiful variety bears large flowers 3 to 4 inches in diameter, embracing many beautiful colors: crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats, while others are deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. Mixed Colors.

Price per 1000 seeds, \$1.00; pkt., 25c

No. 4 CHEERFUL

Bronze Medal—1944 All America

3295A Like the thoroughbred it is, this new petunia is outstanding for the crisp, fresh, cheerfulness of its delicate Salmony Pink color. There is a slight rose veining toward the throat which is imperceptible when seen en masse. Cheerful will win the heart of every garden lover. It has a fine compact habit growing only ten inches high. Per 1000 seeds, \$1.25; pkt., 25c

No. 2 ENGLISH VIOLET

3297A Possessing the same rich deep violet blue color that gives the Hardy English or Russian Violet its aristocratic swank; this new petunia is in a class by itself, not only for its superb color, but also for its free flowering habit and neat compact form. Its height is about 15 inches.

Per 1000 seeds, \$1.25; pkt., 25c

No. 3 PETUNIA, IGLOO

(Bronze Medal)

3298 Igloo is just about the most reckless blooming, white hybrida nana compacta so far developed. Plants are very uniform and compact growing, 12 to 15 inches tall. The small, 1 1/2 inch, creamy white single flowers with yellowish throats cover the plants in a sheet of bloom from early to late in the season. Excellent for beds or borders. Per 1000 seeds, \$1.25; pkt., 25c

3371 Special Offer: one packet each of five varieties \$1.25



Petunias (A)

Newest and Most Improved Varieties

Many lovely combinations can be produced with the various types of Petunias. They blend splendidly with Ageratum, Antirrhinum, Begonias, Centaurea Cyanus and Centaurea Imperialis, Heliotrope, Annual Larkspur, Nemesis, Phlox and others. The seed of all but the double varieties may be sown directly in the open ground after danger from frost is over. Double Petunias should be started indoors during the early spring months.

DOUBLE VARIETIES

"GIANTS OF CALIFORNIA", Double

These are as large as Hollyhocks and very double. The edges are fringed, petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows. They come in a variety of colors—selfs, blotched, veined, margined, etc.; in short, these Double Petunias are unsurpassed by any other strain.

3320 Mixed Colors.....Pkt., 50c

NOTE—This strain of Double-flowering Petunias does not produce seed. The pollen from the doubles is transferred to the chosen singles which produce seed, so only about one-third of the flowers will be double and these in the seeding stage are always the weaklings of the batch and are the ones to be transplanted.

ALL-DOUBLE, AMERICA (Silver Medal)

3322 The first all-double Petunia to be produced in America. America is the all-double type, of medium size, carnation-flowered, and mauve-pink in color. Petunia America is a hybrida nana, an abundant bloomer from early summer to frost, for bedding and cutting. It is uniform and true. Height 10 to 12 inches.....Pkt., 50c

BALCONY PETUNIAS

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, 3 inches in diameter, are produced in great abundance from early summer until frost.

3311 Star of California. Velvety violet with a touch of crimson, starred with white blotches.

3312 Balcony Blue.....**3314 Balcony Rose**

3313 Balcony Crimson.....**3315 Balcony White**

3316 Balcony Mixed

Price of above, per 1000 seeds, 75c; pkt., 15c



Double Giants of California



Balcony Petunias grown in window boxes

GIANT SINGLE

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

3332 Aurora. Rose-pink, veined crimson.

3333 Coerulea. Fringed light blue flowers.

3334 Fimbriata Alba. White, with yellow throat.

3335 Elks Pride. A large flowering and profuse blooming variety, color Elks Purple; a very desirable sort.

3337 Flaming Velvet. Brilliant velvety scarlet.

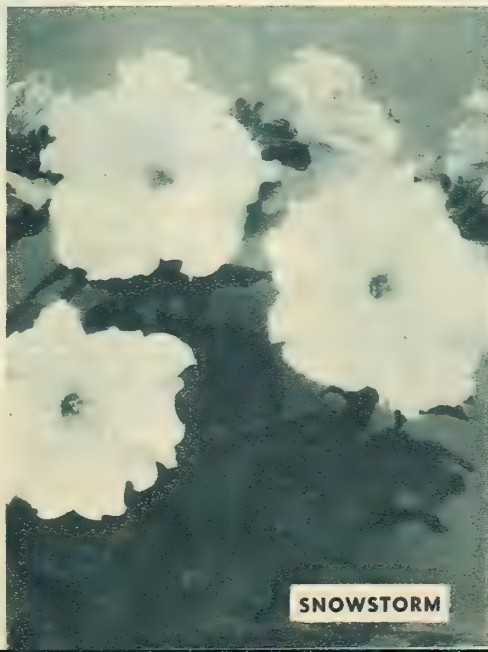
3338 Kermesina. Deep crimson.

3346 Royal Purple. Rich royal purple.

Price of above, per 1000 seeds, \$1.00; pkt., 25c



AMERICA



SNOWSTORM

The Most Beautiful of All White Petunias SNOWSTORM

3350 A beautiful large flowering, plain-edged pure white variety, very free flowering, and we consider it the best, pure white sort for bedding or pot culture.

Per 1000 seeds, \$1.00; pkt., 25c

3362 Setting Sun. Compact little bushes about 1 foot high, covered with beautifully fringed rose-pink blossoms 3 inches across.

Per 1000 seeds, \$1.25; pkt., 25c

GIANTS OF CALIFORNIA, Single

A well-balanced mixture containing many beautiful colors with plain and ruffled edges. The seed is selected from the choicest plants.

3360 Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c

CALIFORNIA GIANT, Single

3365 New Dwarf. A sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well-marked throats. Mixed Colors.

Per 1000 seeds, \$1.50; pkt., 50c



PHLOX DRUMMONDII—Always Gay and Brilliant

Platycodon

Chinese Bell-Flower (P)

Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet.

3420 *Grandiflora*. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c

3425 *Mariesii*. (*Wahlenbergia grandiflora nana*.) Very handsome variety, forming dense, little round bushes about 12 inches high and bearing bell-shaped flowers about 3 inches across of white and varying shades of blue, lavender and purple. Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c



HENDERSON'S SELECT SHIRLEY POPPIES

DOUBLE POPPIES—In accordance with a ruling of the Federal Narcotics Department, it is illegal to cultivate any varieties of Poppies from which opiates may be extracted. These include Double Carnation Flowered, Giant Double, etc.

Phlox Annual Varieties

DRUMMONDII

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high.

GIGANTEA ART SHADES

3396 It has a wonderful range of color in soft art shades. The colors range as follows, salmon with white eye, soft rose with white eye, light blue with white eye, light mauve with cream eye, etc.

Per 1000 seeds, 75c; pkt., 15c

3397 *Salmon Glory*. This huge flowered variety has soft but rich salmon-pink florets with wide, creamy-white eyes. A grand variety for bedding and cutting.

Per 1000 seeds, \$1.00; pkt., 25c

3398 *Red Glory*. This lovely new Phlox is derived from a parentage of consistent Award Winners, beginning with the Gigantea Art Shades, which won the Silver Medal in 1935. Red Glory makes a fine proportioned plant, slightly over 1 foot high. The flowers are brilliant red, with a white eye, producing a sharp contrast that tends to add sparkle and brilliance to the flower. It is a constant bloomer, and should prove to be a valuable addition to the garden.

Per 1000 seeds, \$1.00; pkt., 25c

Poppy Henderson's Selected

Annual Varieties

AMERICAN LEGION

3464 An improved variety of Flanders Poppy; color brilliant orange-scarlet.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c

ENGLISH SCARLET FIELD

3465 The famous Scarlet Poppy of the English fields.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c

SHIRLEY, Henderson's Extra Select

The flowers are fluted and crinkled, resembling crumpled satin. The plants are about 12 inches high, well branched, and continue in bloom for weeks. Seed must be sown where the plants are to grow, as they will not stand transplanting.

3470 *Mixed Colors*.

Per 1000 seeds, 25c; oz., 75c; pkt., 10c



ICELAND POPPY SUNBEAM



Poppy

PERENNIAL VARIETIES

ICELAND (*Papaver nudicaule*)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

3480 Mixed Colors.

3471 Sunbeam. Contains many new colors, including straw, cream and many rose tints. Mixed Colors.

Price of above, per 1000 seeds, 60c; pkt., 15c

3481 Fakenham Hybrids. A great improvement on the Iceland. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c

3481A Yellow Wonder (*Nudicaule Amurense*). A giant flowering variety, strong grower, blooms rich yellow..... Per 1000 seeds, 75c; pkt., 25c

ORIENTAL Hardy Giant (*Papaver Orientale*)

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. They are also grand, cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer.

3486 Mrs. Perry. Delicate pink, black blotch. Pkt., 25c

3490 Oriental Hybrids. Mixed Colors.
Per 1000 seeds, 75c; pkt., 25c



Portulaca

Rose Moss or Sun Plant (A)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc.

3500 Double. Mixed Colors. The flowers are like little roses..... Per 1000 seeds, 75c; pkt., 25c

3510 Single. Mixed Colors.
Per 1000 seeds, 50c; pkt., 15c

Primula Primrose (TP)

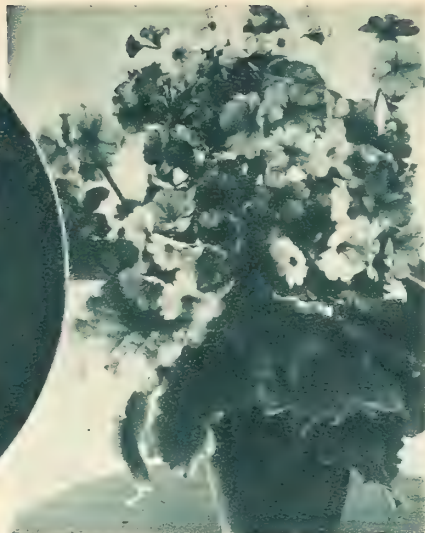
3525 Obconica Gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. Mixed Colors. Pkt., 25c

Henderson's Special Mixed Flower Seeds

4740 A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; ¼ lb., \$1.50; lb., \$4.50; postpaid

85



PRIMULA OBCONICA

Pyrethrum

3552 Aureum (A), Yellow-leafed Golden Feather. This is also a perennial variety, but is usually grown as an annual. Dwarf plants about 8 inches high, used for ribbon and carpet bedding; foliage of bright yellow.

Per 1000 seeds, 25c; pkt., 10c

Ricinus

Castor Oil Plant (A)

3580 Mixed Varieties.

Per lb., \$3.50; oz., 35c; pkt., 10c

3585 Zanzibariensis (Mixed). Leaves green, brown or purplish..... Per oz., 35c; pkt., 10c

RUDBECKIA, Kelvedon Star (A)

3592 This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May; by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow..... Pkt., 25c

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RICINUS ZANZIBARIENSIS



RUDBECKIA
KELVEDON STAR

Salpiglossis

EMPEROR (A)

Painted Tongue

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer. They have excellent keeping qualities as cut flowers.

3610 Mixed Colors. This mixture is an inspiration to those who are artistically minded. It is a marvelous blend of richest crimson and gold, lovely blues and royal purples, etc. All are exquisitely penciled and marbled. Per 1000 seeds, 40c; pkt., 10c

3602 Light Blue. Veined gold. See L page 59
3603 Bright Crimson.
3604 Golden-Yellow.
3606 Lilac. Veined gold.
3607 Pink.
3608 Purple-Violet. Veined gold.
 Price of above, per 1000 seeds, 50c; pkt., 10c
3611 Collection of above, 6 separate colors. 50c

NEW DWARF GIANT FLOWERING

All the plants are bushy and compact in growth, growing to a height of 30 inches, which is about 8 inches shorter than the spreading Emperor type. No vigor has been lost in shortening the plants, and they will survive a hot summer and outlast the old strain. The flowers are formed in a group or cluster at the head of each plant. They considerably surpass other sorts in size and color combination. This strain is excellent for bedding and cutting purposes.

3612 Red Star. Wide red stripes spread star-like from a golden yellow throat. The ground color is light chamois. This color combination is entirely new in Salpiglossis.

3614 Blue and Silver. Here is an entirely new Salpiglossis color. Instead of the usual gold markings, this fine novelty sets off its deep mid-blue color with silver veins. Every flower is glistening gold at the base of its throat, and this seems to enhance the shimmering markings of the open face.

3616 Velvety Violet. The flowers are a solid deep violet right to the base of the throat, and they have such a fine texture that they show a velvet sheen.

3617 Mixed Colors.

Price for any of above—per pkt., 25c

The Popular Blue Salvia

3631 Farinacea Blue Bedder. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from Salvia Splendens.

Per 1000 seeds, \$1.00; pkt., 15c



Salvia

Scarlet Sage (TP) (but grown as an Annual)

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. That these objects have been attained is proven by the fact that this plant does not grow over 12 inches in height, and that it begins blooming at least 10 days earlier than any other early-flowering Salvia. Per 1000 seeds, \$2.00; pkt., 25c

3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each. Per 1000 seeds, \$1.50; pkt., 15c

3623 Harbinger. Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost. Per 1000 seeds, \$1.50; pkt., 25c

3624 Scarlet Dragoon. The flowers are nearly double the size of the old Salvias. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. Per 1000 seeds, \$1.50; pkt., 15c

3626 Splendens. The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet. Per 1000 seeds, \$1.25; pkt., 15c

3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per 1000 seeds, \$1.50; pkt., 25c

Scabiosa (A)

Mourning Bride or Pincushion Flower

Annual Varieties

These varieties of *Maxima Plena* represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. Their delicate fragrance make them favorites in the garden or for cutting purposes.

3650 Mixed Colors. A pleasing array of harmonious colors. Lovely in combination in beds or in the hardy border for summer flowers. Per 500 seeds, 40c; pkt., 10c

3642 Azure Fairy. Light blue.

3643 Cerise. Lovely cerise-red.

3644 Cattleya. The color is a rich rosy lilac of the beautiful orchid tone.

3645 Loveliness. Soft, delicate salmon-rose.

3646 Golden Yellow.

3647 Royal Purple.

3648 Snowball. Pure white.

Price of above, per 500 seeds, 50c; pkt., 10c

3651 Collection of above 7 separate varieties 60c

BLUE MOON

3652 Large deep lavender-blue flowers, wiry basal branching, erectly held stems. This is of the bee-hive shape, deep and wide, covered with petals and without the pincushion tops. Per 500 seeds, 75c; pkt., 15c

PEACE

3654 Peace is pure white without the slightest tinging of pink or mauve. The flowers are 1½ to 2 inches across, of perfect form, almost spherical in shape. The sturdy plants grow 2 ft. in height. Per 500 seeds, 75c; pkt., 15c

Perennial Varieties

Scabiosa is one of the most desirable of the hardy plants for cutting purposes.

3656 Caucasica Alba. A pure white variety; counterpart of the Perfecta; the flowers measure 3 to 4 ins. across. Per 500 seeds, 75c; pkt., 25c

3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, shading to deep blue. Per 500 seeds, 75c; pkt., 15c

3657A Isaac House Giants Hybrids. A greatly improved type of Caucasica, colors light, dark blue and various mauve and lilac shades. Mixed Colors. Per 500 seeds, \$1.00; pkt., 25c

3658 Japonica. A new variety, 2½ to 3 feet in height and breadth; elegant light green foliage. Flowers 2 to 2½ inches across on long, wiry stems 15 to 20 inches in length. Color, mauve or lavender-blue. The plant flowers from the end of June until late in autumn. Per 500 seeds, 50c; pkt., 10c



Stocks (A)

"Beauty" or "Giant Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. They do not flower as quickly as Ten-week Stocks, requiring from 12 to 15 weeks. When grown for winter flowering, sow the seed in July or August. As cut flowers they are unsurpassable.

- 3703 *Beauty of Nice*. Exquisite flesh-pink.
 3704 *Crimson King*. Brilliant velvety crimson.
 3706 *Light Violet*. Extra fine.
 3707 *Madame Rivoire*. Double white.
 3708 *Queen Alexandra*. Rosy lavender.
 3709 *Rose of Nice*. Carmine-rose.
 3720 *Mixed Colors*.
 Price of above, per 1000 seeds, 75c; pkt., 15c
 3721 *Collection of Beauty Stocks*. One packet each of the 6 separate varieties.....75c

DOUBLE GIANT EXCELSIOR

(Improved Column)

Non-branching, producing one flowering spike. A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

- 3722 *Apple Blossom*. 3726 *Pink*.
 3723 *Crimson*. 3727 *White*.
 3724 *Dark Blue*. 3730 *Mixed*.
 3725 *Lavender*.
 Price of above, per 500 seeds, 75c; pkt., 25c
 3731 *Collection of 6 Giant Excelsior Stocks*. \$1.00

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in.

- 3732 *Blue Bells*. Pretty shade of blue.
 3733 *El Dorado*. Sulphur-yellow.
 3734 *Grand Rouge*. Brilliant crimson.
 3736 *Mont Blanc*. Purest white.
 3737 *Rosy Morn*. Delicate rosy-flesh.
 3740 *Mixed*. Brilliant colors.
 Price of above, per 1000 seeds, 75c; pkt., 15c
 3741 *Collection of Colossal Stocks*. One packet each of the 5 separate varieties.....60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.
 3745 *Cut-and-Come-Again Princess Alice*. The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.

- Per 1000 seeds, 75c; pkt., 15c
 3750 *Double Mixed*.
 Per 1000 seeds, 50c; pkt., 10c

Early Colonial Branching

Here for the first time is a tall and really exclusively branching type of stock. This new strain blooms about two weeks earlier than the perpetual branching class, and grows to a height of two to two and one-half feet.

Unlike many strains, the new early Colonial does not produce a center spike, and consequently does not require pinching back to make it branch. From the base of each plant eight to ten heavy 30-inch branches spread out and produce a plant 20 inches in diameter. The large florets are formed on spikes 12 to 15 inches long.

- 3755 *Rose Standish*. A magnificent large-flowered bright rose. A fine color for cutting and one that shows off to advantage under artificial light.
 3752 *Mayflower—Red Rose*. 3753 *Priscilla—Silvery-Lavender*. 3754 *Puritan—Pure White*.
 3760 *Mixed Colors*

Price for any of above—per pkt., 25c

Stock, Gardenia

3748 This remarkable, new Giant Column Stock is indeed the last word in perfection for its class. Shimmering glistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type, combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.

Per 500 seeds, \$1.00; pkt., 25c

87

Schizanthus (A)

Butterfly Flower or Poorman's Orchid

Our strains are valuable for pots and decoration. In the garden sow the seed directly outdoors late in spring where the plants are to grow, as they do not transplant readily. The plants begin blooming in about two months' time. The *Schizanthus* is a superb cut-flower. Arranged in a vase, it resembles sprays of orchids and keeps in splendid condition for a week or more.

3670 *Dr. Badger's Giant Flowering Hybrids*. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1¼ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. *Mixed Colors*.
 Per 1000 seeds, 75c; pkt., 25c

3675 *Wisetonensis Hybrids*, Large-flowering. *Mixed Colors*. Beautiful colors and combinations in great variety. Per 1000 seeds, 75c; pkt., 25c

SMILAX (TP)

3685 *Charming*, tender climber for greenhouse or window gardens; the foliage and stems are of a pleasing light green; very graceful. Excellent for decoration. Per 500 seeds, 50c; pkt., 10c

Star of Texas

Xanthisma Texanum (A)

3688 Flowers are light canary-yellow with a lighter colored center; single, daisy-like, with long, pointed petals. Stems are thin and strong, and although they are not very long, they are suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high; very free blooming. Pkt., 25c

STEVIA SERRATA (A)

3700 The plants bear a profusion of pure white, fragrant flowers all summer and fall.

Per 1000 seeds, 50c; pkt., 15c

STATICE, Sea Lavender (A)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

3691 *Puberula*. Flowers 5 months after sowing, grows only 4 to 6 inches high and forms large, magnificent dark violet blooms. It can be used for pots and in the open, also in rock gardens. Pkt., 25c

3692 *Sinuata Atracoeerulea*. Dark blue.

3693 *Bonduelli*. Lemon yellow.

3698 *Sinuata Rose*. Brilliant rose.

Price of above, pkt., 10c

STOCK, ROSE STANDISH





Stokesia (P)

Hardy Corn Flower

Stokesia blooms the first year from seed sown in any open, sunny position. The plants grow from 18 to 24 inches high, flowering from July till late in October. The flowers, 4 to 5 inches across on long stems, are popular for cutting.

3762 *Cyanea Blue*. Lavender-blue.
Per 500 seeds, 50c; pkt., 15c



Sunflower HELIANTHUS

Annual Varieties

3777 *Giant Russian*. Immense, single yellow flower. Per oz., 15c; pkt., 10c

3779 "Lilliput Hybrids." Branching plants, 3 to 4 feet high, producing long-stemmed flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple, etc.

Per 1/2 oz., 35c; pkt., 10c

3781 *Maroon Prince*. Maroon Prince is a dwarf-growing strain, single, and the best red. Per 1/2 oz., 50c; pkt., 15c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Price, oz., 50c; 1/4 lb., \$1.50; lb., \$4.50

When the last of the gay Annual Flowers bid farewell to your garden in October, then is the time to make ready for the new gardening year by planting Spring Flowering Bulbs. Our Autumn Bulb Catalog is published in September.



Sweet William

Henderson's New Annual

The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.

4450 *Mixed Colors*.
Per 1000 seeds, 50c; pkt., 10c

Henderson's Perfection (B)

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting years. The plants grow about 1 foot high and form fine clumps.

4459 *Pink Beauty*. (Newport Pink.) Large single flowers of pure pink.

4462 *Scarlet Beauty*. Large single flowers of intense scarlet.

4464 *White Beauty*. Pure white.

4470 *Single Large-flowering Perfection*. Mixed. Extra choice varieties.
Price of above,

Per 1000 seeds, 40c; pkt., 10c

Tagetes (A)

The Ideal Border Plant for a Bed of Marigold

4473 *Signata Pumila*. A dwarf marigold, growing 6 to 8 inches tall, covered with golden yellow flowers; splendid plant for edging and rock gardens.

Per 1000 seeds, 35c; pkt., 10c

Sunflower

3783 "Red and Gold." The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow.

Per 1/2 oz., 25c; pkt., 10c

DOUBLE SUNFLOWER

3804 *Double Sun Gold*. Magnificent flowers 6 to 8 inches in diameter densely double; globe shaped, rich orange; the plants are 4 to 5 feet high.

Per 1/2 oz., 25c; pkt., 10c

SWEET ROCKET

Dame's Violet (P)

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.

4440 *Mixed Colors*.
Per 1000 seeds, 25c; pkt., 10c

Explanation of the letters following the various species of flower seeds:

- (A) Annual
- (P) Perennial
- (CA) Climbing Annual
- (CP) Climbing Perennial
- (B) Biennial
- (TP) Tender Perennial

Cultural directions printed on back of seed packets.



17 PACKETS OF HARDY PERENNIALS

\$2⁵⁰

POST PAID



"Hardy Border" Perennial Collection

See Diagram of Varieties Illustrated

4715—Special Offer: One packet each of the 17 varieties, \$2.50

—Perennials renew their beauty every spring, and will keep a garden in bloom all the season. This collection consists of 17 of the most popular and easily-grown sorts which will bloom the year following the sowing of

seed. A few often flower the same year, if the seed is sown early in spring. Perennial flower seed can be sown in the open ground from early spring to about August 1st in the latitude of New York.

- The letter preceding each variety refers to the letter on the Plate. Our pamphlet, "A Perennial Flower Garden from Seed," sent with every collection
- | | | | |
|--|---|--|--|
| A 2090—Delphinium. Henderson's single and double, superb hybrids. Mixed colors. | E 1994—Coreopsis Mayfield Giant. Rich yellow flowers. | I 1150—Aquilegia, or Columbine. Mixed colors. | 1057—Alyssum (<i>Saxatile Compacta</i>). Not illustrated. |
| B 2440—Hollyhock. Hardy, extra choice, double mixed. | 2150—Dianthus Plumarius (Pheasant's eye pinks). Mixed colors. Not illustrated. | J 2846—Myosotis, Blue Spire. Forget-me-not. | 4480—Tritoma (<i>Torch Lily</i>). New hybrids. Mixed colors. Not illustrated. |
| C 2170—Digitalis. Mixed colors. | G 1670—Canterbury Bells. Mixed. | K 1896—Chrysanthemum (<i>Shasta Daisy</i>). | O 3657—Scabiosa. Hardy, 2 to 3 feet high. Flowers semi-double lilac-blue. |
| D 3490—Poppy. Giant Oriental. Mixed colors. | H 4455—Sweet William. Henderson's Perfection, double, large-flowering. Mixed. | L 1760—Carnation. Hardy garden. Finest double mixed. | P 2250—Gaillardia. Portola Hybrids. Giant hardy hybrid. Mixed colors. |
| | | Q 1470—Asters, Hardy. New, large flowering. Mixed colors. | |



HENDERSON'S

"Sweet Charm"

COLLECTION OF
SIXTEEN GIANT-SPENCER
SWEET PEAS PRICE 1 PKT. EACH \$1.25

see opposite page

Giant Spencer ORCHID FLOWERED Sweet Peas (A)

Sweet Pea evolution is constantly producing additions to the glorified race of "Spencers," which have superseded the older types, and in this collection we include a number of the most recent.

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from 6 inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Both standards and wings are daintily waved, the undulations reflecting high lights and casting shadows in the depths, thus showing a varied harmony of tones which greatly enhances the coloring. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—as when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

Standard Orchid-Flowered Varieties

Price of the following named sorts per pkt. (40 to 50 seeds), 10c; per oz. (400 to 500 seeds), 35c. One ounce will sow a double row twenty feet long.

- 4050 Bridal Veil. Pure white.
- 4055 Chieftain. Beautiful deep mauve.
- 4059 Chinese Blue. Rich deep blue.
- 4096 Flamingo. Orange scarlet cerise.
- 4113 Gigantic. Pure white.
- 4114 Golden Dragon. Golden orange, wings orange rose.
- 4116 Grand National. Rich cream.
- 4146 Highlander. Pure lavender.
- 4224 Mayfair. Shell pink.
- 4226 Melody. Light salmon pink on cream.
- 4272 Royal Purple. Rich purple.
- 4282 Simplicity. Deep chamois pink on cream ground.
- 4295 Warrior. Maroon.
- 4297 Windsor Blue. Clear dark blue.

GIANT EARLY FLOWERING

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long Stems

Price of the following named sorts, 15c per pkt.; 60c per oz.

- 4308 Aviator. Dazzling crimson.
- 4310 Boon. Deep salmon pink on light cream ground.
- 4314 Bright Light. A flaming self scarlet. It is absolutely sunproof and, in fact, the brighter the sun, the brighter the color.
- 4315 Eleanor Blue. Bright blue with silver sheen.
- 4316 Exposition Pink. Rich pink.
- 4322 Glitters. An attractive orange scarlet.
- 4339 Hope. Pure white.
- 4340 Lavanda. Uniform clear lavender.
- 4341 Marine. This is the clearest of all blues. Both standard and wings carry this truest blue evenly throughout the entire flower.
- 4346 Mother Machree. Coral rose.
- 4370 Shirley Temple. Pale pink.
- 4385 Top Hat. Deep violet blue.
- 4386 Treasure Island. Golden orange.

For best results with Sweet Peas, it is imperative to keep the plants free from Aphis. This is accomplished by spraying with Henderson's Nicotine Spray. (See page 139.)

Henderson's "Sweet Charm" Collection

Sixteen Giant Spencer Sweet Peas

(Shown in Colors on Opposite Page)

4301 One packet each 16 varieties—\$1.25

4304 One oz. (400 to 500 seeds) each 16 varieties—\$4.50

Key
to
Plate

- | | | | |
|---|------|-------------------|----------------------|
| A | 4281 | Sweet Afton. | Silvery pink |
| B | 4277 | Rubicund. | Bright crimson |
| C | 4095 | Flagship. | Deep Navy blue |
| D | 4225 | Maytime. | Golden cerise |
| E | 4051 | Capri. | Light blue |
| F | 4182 | King White. | Pure white |
| G | 4275 | Ruffled Primrose. | Cream |
| H | 4078 | Diana. | Rose on cream ground |

Key
to
Plate

- | | | | |
|---|------|-------------------|----------------------|
| I | 4098 | Flora Clear. | Deep lavender |
| J | 4088 | Elstree. | Bright pink on cream |
| K | 4249 | Pinkie. | Rose pink |
| L | 4252 | Prince of Orange. | Deep orange |
| M | 4029 | Black Diamond. | Dark maroon |
| N | 4296 | Welcome. | Dazzling scarlet |
| O | 4245 | Olympia. | Royal purple |
| P | 4112 | Gloaming. | Salmon pink |

4300 Henderson's Mixed Giant Spencer Sweet Peas. An unsurpassable mixture. Composed exclusively of Giant Waved Spencer varieties, blended in proper proportions of bright colors, selfs and art tints, also including several new hybrids of exquisite colors and shades.

Price, pkt. (75 to 100 seeds), 10c; per oz. (400 to 500 seeds), 25c; per ¼ lb., 75c; per lb., \$2.75.

4400 Giant Early Flowering Spencer, Mixed. This exquisite strain contains the delightful, characteristic sweet pea colors in infinite variety. The flowers are identical in size and beauty to the named sorts.

Per pkt., 10c; per oz., 50c; per ¼ lb., \$1.50; per lb., \$5.00.

SPECIAL OFFER

Collection of the following Six Popular Giant Early Flowering Spencer Sweet Peas:

- | | |
|-----------------|---------|
| Bright Light | Hope |
| Eleanor Blue | Lavanda |
| Exposition Pink | Top Hat |

4401 One pkt. each \$.75

4402 One oz. each \$3.00



GIANT
EARLY FLOWERING
SWEET PEAS



Cithonia

The Golden Flower of the Incas (A)

4476A *Speciosa* Early Flowering Strain. One of the most striking of the summer flowering annuals. Outstanding in the garden and a great favorite as a cut flower for artistic arrangements. The flowers are large, rich and velvety. The color is a brilliant orange scarlet. The plant is imposing, the foliage large. It is excellent for background planting or in combination with shrubbery; it attains a height of 4 feet. For best results, the seed should be started indoors in March. Pkt., 25c

THUNBERGIA

Black Eye Susan Vine (A)

4475 *Alata*. Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. The flowers are very attractive, being either orange, yellow or white with jet black centers. The leaf petioles are curiously ringed and the leaves deeply toothed. Though a tender perennial, it is usually grown as annual. Mixed Colors. Pkt., 15c

TRITOMA

Torch Lily (P)

Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produce the brightest flowers of the autumn garden. The range in color is from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 2 to 3 feet. 4480 New Hybrids. Mixed Colors.

Per 1000 seeds, 75c; pkt., 25c

Ursinia

Jewell Daisy (A)

(Shown in Colors on Page 60)

4478 *Anethoides*. An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking and lasting display. Pkt., 25c

VENIDIUM

Star of the Veldt (A)

4483 *Fastuosum*. It suggests the exotic splendor of its native Africa, and luxuriates in the mid-summer sun. The plants grow about 2 feet high and bear golden yellow sunflower-like blooms with black centers. Pkt., 25c

4483A *Fastuosum* Hybrids. The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden-yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange. Pkt., 25c

VERONICA, Speedwell (P)

4516 *Spicata*. Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers. Per 500 seeds, 50c; pkt., 15c



American Beauty COLLECTION OF New Verbenas (A)

Plate No. Shown in Colors on Page 58

1. 4491 *Lavender* Glory. A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye.
2. 4514 *Spectrum* Red. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.
3. 4490 *Beauty of Oxford* Hybrids. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.
4. 4487 *Brilliant*. Rich, deep, flame-rose with white eye, which helps to bring out the brilliant color.
5. 4515 *White* Beauty. The largest and finest pure white variety ever introduced. Continuously in flower.
6. 4489 *Royale*. The color is a rich, deep royal blue with a large yellow eye.

Price of above per 1000 seeds, 75c; pkt., 25c

4521 *Special Offer: The Collection of six packets \$1.00*

4520 *American Beauty*. Mixed Colors. A fine blend of giant flowering varieties.

Price per 1000 seeds, 60c; pkt., 25c

MAMMOTH Henderson's

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for the garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

4492 *Mammoth Auricula-eyed* Mixed. A variety of colors, each flower having a large white center. Per 1000 seeds, 60c; pkt., 10c

4496 *Pink* 4502 *Scarlet* 4510 *Mixed*
4498 *Purple* 4506 *White*
Price of above,
Per 1000 seeds, 60c; pkt., 10c

4511 *Collection, 5 varieties*.....40c

Perennial Varieties

4484 *Erisoides*. A splendid hardy plant for rock gardens, producing moss-like foliage of a spreading habit; the flower heads are of a purplish blue color; height, 1 foot.

Per 1000 seeds, 75c; pkt., 10c

4486 *Venosa*. A lovely hardy, purplish-blue Verbena; fine for beds. The plants grow about 18 inches high and flower profusely.

Per 1000 seeds, 75c; pkt., 10c

4486A *Venosa* Lavender.

Per 1000 seeds, 75c; pkt., 15c



VINCA ROSEA, Madagascar Periwinkle (A)

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers the first season if sown early indoors; height, 1½ feet.

4522 *Rosea*. Bright rose.

4524 *Rosea Alba*. White with rose eye.

4525 *Twinkles*. Soft blush pink, bright red eye.

4526 *Rosea Alba Pura*. Pure white.

4530 *Mixed Colors*.

Price of above, per 1000 seeds, 75c; pkt., 15c

Viola

Pansy Violets, Tufted or Bedding (P)

This improved strain (*Viola cornuta grandiflora* hybrids) produces Pansy-like blossoms, about 1 inch across. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

BLUE ELF

4532 *A* whimsically beautiful viola. The 9 inch plants are covered with blossoms that average ¾ inch in diameter.

The upper petals are deep-violet blue; the lower petals are light-violet blue with a gold eye and black lines radiating from the center. The foliage is small and dark green.

It is a perennial, but best treated as an annual. March sown seed produces flowers in June and flowering will continue as late as August.

Blue Elf is ideal for rock gardens, damp shady places, window boxes, massed low bed effects, and for edging borders. As a cut flower, it makes a very dainty effect in shallow vases. Pkt. 25c

4533 *Arkwright Ruby*. Ruby red with terracotta markings.

4533A *Avalanche*. Pure white, compact.

4534A *Primrose Dame*. Sulphur yellow.

4536 *Apricot Gem*. Apricot shading to a deep orange center.

Price of above, per pkt., 25c

4535 *Mixed Colors*.....Pkt., 15c

Wall Flower

Double Early Wonder Annual

March and April sowings bloom in August. The main spike is covered with double fragrant blossoms. Height, 2½ feet.

4546 *Mixed*.....Per 1000 seeds, 75c; pkt., 25c

SINGLE FLOWERING ANNUAL

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 *Blood-red*. Red, shaded orange.....Pkt., 10c

4560 *Mixed Colors*. Per 1000 seeds, 50c; pkt., 10c

PERENNIAL VARIETIES

4550 *Large-Flowering Double, Mixed Colors*.
Per 1000 seeds, \$1.00; pkt., 25c

4565 *Large-Flowering Single, Mixed Colors*.
Per 1000 seeds, 75c; pkt., 15c

Henderson's Modern Zinnias (A)

In almost every popularity vote of annual flowers taken in recent years, the Zinnia has invariably headed the list. This popularity is indeed deserved, because there are few flowers that are more satisfactory. They grow in practically all soils and develop into flowering plants in about eight weeks' time. They are obtainable in a great diversity of forms, from the dainty single Linearis type and the semi-double Scabious Flowered, to every conceivable form of double flowers, ranging from the diminutive low growing Haageana, with miniature blossoms about 3/4 inch in diameter to the Majestic Giant Dahlia Flowered, with flowers 4 to 5 inches across. Although they grow and flower in poor soil, for best results they should be planted in a well-prepared soil enriched with Henderson's Garden Fertilizer. For early flowers, start seed indoors in March or April, or sow directly in the garden about the middle of May.

The Ultimate in Annual Flowers HENDERSON'S GIANT "GOLD MEDAL"

(Awarded a Gold Medal
by the Royal Horticultural
Society of England)

DAHLIA FLOWERED
ZINNIAS

(See Color Plate, Page 99)

The remarkable results obtained with this improved type of the popular flower, by thousands of our pleased patrons, has fully substantiated the claims advanced by us, for the New Dahlia-Flowered Zinnia is undoubtedly a majestic and beautiful flower.

The plant is striking and spectacular in appearance and distinguished for its vigor and sturdy growth, reaching a height of from 3 to 4 feet. The large magnificent blooms that greatly resemble Decorative Dahlias, and average from 4 inches or over across, are borne on strong stems, clear of foliage, which makes them very desirable for cut flowers as well as garden decoration.

4680 Giant Dahlia Flowered Mixed. A magnificent blend of majestic giants in a wide range of colors, including many tints not found in the named varieties.

Price per 500 seeds, 50c; pkt., 15c

4662 Buttercup. A rare shade of deep creamy yellow. (See letter E.)

4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.

4666 Exquisite. An exquisite shade of light rose, deepening toward the center. (See letter B.)

4669 Meteor. A rich glowing red, suggesting the deep-toned shade of red velvet.

4672 Oriole. Immense blooms of deep orange, crimson and gold. (See letter D.)

4674 Polar Bear. A pure white. (See letter C.)

4676 Purple Prince. A fine deep purple. (See letter A.)

4678 Will Rogers. The new Zinnia Will Rogers is an outstanding and strikingly beautiful variety worthy of his name. The color is one of those vibrant and enlivening shades which calls vividly to mind the warmth of affection and esteem in which he is still held by all Americans—glowing intense scarlet. (See letter F.)

Price of above, per 500 seeds, 60c; pkt., 15c

4681 Collection, 1 pkt. each of the above 8 varieties, \$1.00

ZINNIA CALIFORNIA GIANT

A very popular variety having large flat flowers giving a graceful effect, particularly for use as a cut flower, also suitable for bedding. Height, 3 to 4 feet.

4602 Cerise Queen. Beautiful orange rose.

4603 Crimson Queen. Rich crimson.

4604 Golden Queen. Golden yellow.

4605 Rose Queen. Deep rose.

4607 Scarlet Queen. Deep scarlet.

4608 Violet Queen. Deep purple.

4609 White Queen. White.

4609A Yellow Queen. Canary yellow.

4610 Mixed.

Price of above, per 500 seeds, 60c; pkt., 15c

4611 Collection, 1 packet each of the above 8 varieties \$1.00

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

4686 Star Dust. This is one of the most graceful Zinnias that has ever been developed. The curled and twisted petals of the golden yellow flowers make it an ideal cut flower for table arrangements, etc.

4687 White Light. A lovely creamy white Fantasy Zinnia that is exceptional for its artistic conformation. It combines well with blue annual flowers such as Ageratum or Cynoglossum either in the garden or for cutting purposes.

4688 Wildfire. Rich dazzling scarlet. The plants are early blooming and exceptionally free flowering.

Price of above.....per pkt., 15c

4690 Mixed.....Per 500 seeds, 50c; pkt., 10c



CALIFORNIA
GIANT



FANTASY

Bring Sunshine into your Garden by planting plenty of all Types of Zinnias.

Henderson's Modern Zinnias (A)

The Glorified Youth and Old Age of Grandmother's Garden

These have made remarkable strides down the paths of evolution since Peter Henderson offered the first double Zinnia, almost a hundred years ago.



IMPROVED DWARF.

Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

- | | |
|--|------------------|
| 4582 Crimson | 4592 Salmon-rose |
| 4586 Orange | 4594 White |
| 4600 Mixed Colors | 4598 Yellow |
| Price of above, per 500 seeds, 25c; pkt., 10c | |
| 4601 Complete Collection, 5 separate colors, 40c | |

LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days.

- | | |
|---|-----------------|
| 4641 Burnt Orange (Valencia) | 4644 Salmon Gem |
| 4642 Crimson Gem | 4644A White Gem |
| 4643 Golden Gem | |
| 4645 Mixed | |
| Price of the above, per 500 seeds, 50c; pkt., 10c | |
| 4646 Complete collection, 5 separate colors, 40c | |



HAAGEANA

Unusual and Popular Types

Howard's New Giant Crested

4700 This variety is the result of many years' selection work on a strain produced by crossing the Dahlia-flowered and Scabiosa-flowered types. The blossoms average 3 to 4 inches in diameter. They have a full rounded cushiony center surrounded by broad guard petals. The colors are charmingly bright and include almost all colors to be found in this popular annual flower. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson predominate. Per 500 seeds, 60c; pkt., 25c

HAAGEANA

4650 Dwarf Mexican. Very desirable dwarf growing plants about 1 foot high, producing double miniature blooms in shades of brown, red and yellow. Most suitable for edgings and low center pieces for table decorations.

Per 500 seeds, 50c; pkt., 10c



LILLIPUT

THE CHILDREN'S GARDEN

A Dozen Annual Flowers

The following have been selected as being a sure-fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

- | | |
|-------------|----------------|
| Calendula | Marigold |
| Calliopsis | Marvel of Peru |
| Centaurea | Nasturtium |
| Convolvulus | Petunia |
| Euphorbia | Portulaca |
| Gaillardia | Zinnia |

4775 SPECIAL OFFER: The Children's Garden Collection. 1 packet each of the above 12 varieties, 75c. If bought separately would cost \$1.25.



LINEARIS

4647 A dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet.

Per 500 seeds, 60c; pkt., 15c

Henderson's Special Mixed Flower Seeds

4740 A garden may be made in any out-of-the-way place by broadcasting and raking in at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure an even distribution. Price, oz. 50c; 1/4 lb., \$1.50; lb., \$4.50



LINEARIS

Henderson's Bargain Flower Seed Collections

"The Garden Beautiful" COLLECTION

A Collection of Annuals for Garden, Beds, Borders, etc.

(Sown in the spring these rapidly attain perfection the same season.)

- Ageratum, Blue Perfection.** Compact bushes, 8 inches, blue flowers.
 - x **Alyssum, Little Gem.** An improved white Sweet Alyssum.
 - x **Aster, Giant Comet, Double Mixed Colors.** One of the best Asters.
 - Calliopsis, Golden Wave.** Large golden flowers, freely produced.
 - Candytuft, Empress.** Hyacinth-like spikes of white flowers.
 - Celosia, Ostrich-Plumed, Mixed.** Brilliantly showy, free-flowing.
 - x **Cosmos, Early-Flowering, Mixed.** Fine and showy.
 - x **Dianthus, Double Pinks.** Various colors.
 - Eschscholtzia, Golden West.** Large flowering. California Poppies.
 - Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.**
 - Larkspur, Mixed Colors.** Large, showy spikes.
 - x **Marigold, Pride of the Garden, Mixed Colors.** Improved African.
 - x **Mignonette, Machet.** Long, large spikes of fragrant flowers.
 - x **Nasturtium, Giant-Flowering, Tom Thumb, Mixed Colors.**
 - x **Pansy, Finest Mixed.** Large flowers of beautiful colors.
 - Petunia, Large-Flowering, Single, Mixed.** Blotched, striped.
 - x **Phlox, Drummondii, Large Flowering, Mixed.** Improved varieties.
 - x **Poppy, Single Shirley Mixed.**
 - Portulaca, Mixed.** Showy for edges or low beds.
 - Salvia Bonfire.** Improved Scarlet Sage, compact, vivid scarlet.
 - Scabiosa Maxima, Double Mixed Colors.** Large-flowering, sweet-scented.
 - x **Stocks, Large-Flowering, Dwarf, 10 Weeks, Mixed Colors.**
 - Sunflower "Cut-and-Come-Again."** Bushy plants, 3 to 4 feet.
 - Verbena, Mammoth, Mixed.** Large flowers, scarlet, white, blue, pink.
 - x **Zinnia, Giant, Double, Mixed Colors.** Immense double flowers.
- 4701 Special Offer 25 Kinds Listed Above: \$2.00**
If bought separately would cost \$2.80
- 4702 Collection of 12 Kinds, Prefixed x, \$1.00**
If bought separately would cost \$1.35

"CUT FLOWER" COLLECTION

Sixteen Packets of New and Improved Annual Flower Seeds

Shown in Colors on Page 59

Many occasions arise when it is desirable to go into the garden and gather huge armfuls of choice cut-flowers.

Flowers purchased in a store can never be as interesting as a bouquet cut fresh from your own garden. The Helichrysums or Everlasting Flowers included in this collection may be dried, and will remain bright and attractive for an entire year. These varieties are just as suitable for beds and borders.

Key to Color Plate	Varieties	Key to Color Plate	Varieties
A	Didiscus Coeruleus	J	Arctotis Grandis
B	Wallflower Annual Mixed	K	Centaurea Imperialis Mixed
C	Antirrhinum Giant Mixed	L	Salpiglossis Emperor Blue
D	Tahoka Daisy (Machaeranthera)	M	Scabiosa Maxima Mixed
E	Marigold Sunset Giants Mixed	N	Cosmos Double Early Flowering Mixed
F	Carnation Marguerite Mixed	O	Zinnia Giant Dahlia Flowered Mixed
G	Anchusa Blue Bird	P	Calendula Sunshine Orange
H	Helichrysium Mixed		
I	Aster Invincible Mixed		

For descriptions see body of catalogue

4765 Special Offer: Collection of 16 varieties, \$1.50
If bought separately would cost \$2.25

A COLLECTION OF SEEDS OF Climbing Annuals

(Sown in the spring these rapidly attain perfection the same season.)

- Balloon Vine.** White flowers, succeeded by balloon pods. 10 feet.
- Cobaea Scandens.** Large, bell-shaped, rich blue flowers. 20 feet.
- Cardinal Climber.** Feathery foliage, scarlet flowers. Grows 10 feet high.
- Dalichos.** Giant Crimson. Wistaria-like clusters of crimson flowers. 10 feet.
- Gourds.** Ornamental mixed varieties. 20 feet.
- Moon Flower Vine.** Immense white flowers. 20 to 40 feet.
- Morning Glories, Imperial.** Magnificent colors. 30 feet.
- Nasturtium, Giant-Flowering, Climbing, Mixed Colors.** 10 feet.
- Sweet Peas, Giant Spencer, Mixed.** The finest strain. 6 feet.
- Thunbergia, Mixed Colors.** Charming vine, flowering freely. 6 feet.

4721 Collection of 10 Kinds, 75c.

If bought separately would cost \$1.15

A COLLECTION OF PERENNIAL FLOWER SEEDS FOR Rockeries and Rock Gardens

Our pamphlet "The Rock Garden" sent with every collection.

- Alyssum Saxatile Compacta.** "Basket of Gold." Hardy plant, large flowers, pure yellow, 9 inches high.
- Agrostemma Coronaria.** "Rose Campion." Mixed colors.
- Arabis Alpina.** A very useful, hardy plant for rockeries; pure white flowers. Height, 6 inches.
- Campanula Persicifolia Blue.** "Peach-leaved bell-flowers," large blossoms of blue or white, 2 to 3 feet high.
- Candytuft Gibraltica.** Blooms early, hardy, large flowers, red and rose-white, 12 to 18 inches high.
- Candytuft Sempervirens.** White flowers. Blooms early in spring.
- Cerastium Tomentosum.** "Snow in Summer." Of sprawling habit, white leaves and white flowers.
- Delphinium Blue Butterfly.** Beautiful blue variety of compact growth; blooms the first year if sown early. Height, 18 inches.
- Geum Mrs. Bradshaw.** A large, double strain, bears brilliant crimson-scarlet flowers. Height, 2 feet.
- Heuchera, Alum Root.** Flowers are a beautiful red. Bloom all summer. Height, 2 feet.
- Myosotis Blue Spire.** The popular blue Forget-me-not.

4761 Collection of 11 pkts., \$2.00

If bought separately would cost \$2.45

Summer Flowering Collection of Annuals for the Rock Garden

Unless annual flowers are used, the Rock Garden usually takes on a rather drab appearance during the summer months. In order to keep it bright and gay, we recommend planting the following group. These may be sown directly in the garden during the month of May or the seed may be started earlier indoors and the seedlings transplanted to the garden after the flowering of the early permanent material has completed its display.

- Ageratum Blue Star.** Light blue flowers; height 4 to 5 inches.
- Alyssum Carpet of Snow.** Grows only 2 to 3 inches high; white fragrant flowers; blooms all summer.
- Candytuft Dwarf Hybrid Mixed.** Grows 4 to 6 inches high; bright colors.
- Dianthus Crown of Perfection.** Dainty double flowers; plants grow about 1 foot high.
- Lobelia Mixed Colors.** Compact little plants grow 6 inches high; blooms profusely.
- Marigold, Dwarf French.** Mixed colors.
- Nasturtium Giant Flowering Climbing.** An excellent plant for covering rocks; very showy.
- Nierembergia Hippomanica.** An extremely satisfactory little annual; pale lavender flowers; height, 6 inches.
- Portulaca Single Mixed.** One of the most popular; clings to the surface; blooms profusely.
- Tagetes Signata Pumila.** A dainty plant growing from 6 to 8 inches high and covered with small yellow flowers.
- Verbena Mammoth Mixed.** Produces large trusses of gay flowers; height, 10 inches.
- Zinnia, Dwarf.** Mixed colors.

4762 Special Offer: Collection of 12 packets, \$1.25
If bought separately would cost \$1.60

Henderson's Garden Guide and Record contains much practical information about gardening, including cultural instructions for all the popular annual and perennial flowers. Price 50c or sent on request, no charge, with orders amounting to \$4.00 or over.

Summer Flowering Bulbs

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephyranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

CALLA (Elliotiana)

The yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white.

Dry bulbs. Price, 50c each; \$5.00 doz.; \$37.50 per 100.

CINNAMON VINE

A beautiful, hardy climber for anything on which the vines can twine; it grows from 15 to 30 feet high, and when established the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers, while insignificant, emit a delightful cinnamon-like perfume. The roots are quite hardy and, although the stems die down in winter, the vines shoot up with great rapidity in the spring.

Price, extra large, 2-year-old roots, 25c each; \$2.50 doz.

CHLIDANTHUS FRAGRANS (The Fragrant Lily)

Of South American origin; it is a valuable addition to our summer flowering bulbous plants. The plant attains a height of about 1 foot, and the delightfully sweet scented golden yellow miniature Lilies are held well above the foliage. Also adapted for pot culture.

Price, 25c each; \$2.50 doz.; \$18.00 per 100.

CRINUM Kirkii

Produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel of enormous lily-like flowers of white, with a reddish purple stripe through the center.

Extra large bulbs, 75c each; \$7.50 doz.

MADEIRA VINE

The old favorite, "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.

PERUVIAN DAFFODIL

Ismene Calathina

Handsome clusters of large, very striking, fragrant pearly white flowers. Bulbs should be planted out in May. They will then commence flowering in July. It is also admirably adapted for pot culture.

Price, 25c each; \$2.50 doz.; \$18.00 per 100.

CINNAMON
VINE



CALLA ELLIOTIANA



MONTBRETIAS

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted about April 15th. As these are not hardy in this latitude, the bulbs should be lifted in the autumn after the tops have been killed by frost. The bulbs may be saved from year to year.

Obtainable from February 1st to June 1st.

MONTBRETIA

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across.

Fire King. Large flowers of a glowing scarlet red; decidedly one of the most beautiful. **Price, 15c each; \$1.50 doz.; \$12.00 per 100**

Golden West. Produces tall, branching spikes and large, well-open flowers of a most beautiful pure golden yellow, without the least spot of shade; strong grower. **Price, 15c each; \$1.50 doz.; \$12.00 per 100**

His Majesty. A glorious variety, flowers measuring 4 inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson.

Price, 25c each; \$2.50 doz.; \$18.00 per 100

Lady Hamilton. Very floriferous yellow; the center is suffused with a ray of rose apricot; strong grower; fine and distinct.

Price, 20c each; \$2.00 doz.; \$15.00 per 100

Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much branched and 3½ ft. high. **Price, 20c each; \$2.00 doz.; \$15.00 per 100**

Rosea. Bright salmon rose; distinct.

Price, 15c each; \$1.50 doz.; \$12.00 per 100

Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. **Price, 10c each; \$1.00 doz.; \$7.50 per 100**

Six Bulbs of a variety sold at the Dozen Rate, 25 at the Hundred Rate.

Follow the pageant of Spring Bulbous Flowers with Summer Flowering Bulbs. Our pamphlet, "Summer Flowering Bulbs," tells how easy it is to grow this brilliant group in any garden, and what a boon they are to the belated gardener.



LILIUM
REGALE

SUMMER HYACINTH, *Hyacinthus Candicans* (Galtonia)

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet *Gladiolus*, the effect is magnificent.

Price, 25c each; \$2.50 doz.; \$18.00 per 100.

TIGRIDIA (Shell Flowers)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large, gorgeous flowers in shades of yellow, orange and red, exquisitely spotted, flowering very freely throughout the summer. Mixed Colors.

Price, 15c each; \$1.50 doz.; \$12.00 per 100.



ZEPHRANTHES ROSEA (Fairy Lily)

The graceful starry rose-pink flowers are produced freely throughout the summer. The smooth flower bearing scapes grow through the grass-like foliage to a height of from 6 to 10 inches. Extremely dainty for foreground plantings in the bulb border.

Price, 20c each;
\$2.00 doz.; \$15.00
per 100.



TIGRIDIA

Hardy Lilies LILIUM

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective. Owing to conditions abroad, it is impossible for us to offer many of the old favorite varieties of Lilies this year.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid, hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms.

Price, 60c each; \$6.00 per doz.; \$45.00 per 100.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers; black polished stem. Very large pyramids of flowers, orange-red, spotted with black. 3 to 5 feet high. Blooms in August.

Price, 30c each; \$3.00 per doz.; \$22.00 per 100.

Tigrinum Flora Pleno. (Double Tiger Lily.) Double, bright orange-red flowers spotted with black. Blooms in August.

Price, 40c each; \$4.00 per doz.; \$30.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red, from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted.

Mixed Colors, Price 35c each; \$3.50 per doz.; \$25.00 per 100.



LILIUM UMBELLATUM

SUMMER HYACINTH

Henderson's Modern and Best Standard Gladiolus

All of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy Thrip and other insects

When planting in sections where Thrip is prevalent we recommend as an extra precaution, soaking the bulbs for six hours in a solution of Lysol disinfectant, mixing four teaspoonfuls to one gallon of water.

This treatment stimulates root growth in dormant bulbs.

Bulbs may be dipped and left for as long as three weeks before planting.

An effective method for controlling Thrip on growing plants.

Make careful examinations of plants when 5 to 6 inches high. If silvery spots are noticed on the foliage, spray with the following solution: two ounces of Tartar Emetic (see page 140), 8 ounces brown sugar in three gallons of water, apply every ten days if necessary.

	PRICES	
	Doz.	100
Afame. Begonia rose shading to bright orange flame near edge; six well-placed blooms open at a time. A popular exhibition variety.....	\$1.25	\$9.00
Albatross. Unquestionably one of the best and largest white gladiolus; flowers are absolutely without blotches or throat-markings.....	1.35	10.00
Alchemist. Pure yellow without markings; ruffled flowers, 4 to 5 open at one time.....	2.00	15.00
American Commander. Tall growing, color rich deep red, one of the best of its class.....	2.00	15.00
Bacarolle. Ruffled flowers of a rich orange color, considered the most beautiful orange sort.....	1.35	10.00
Beacon. A very tall brilliant variety, color bright scarlet with creamy throat.....	1.50	12.00
Berty Snow. Large flowers of a beautiful soft lavender, of good substance, on strong spikes. A prize winner wherever shown.....	1.25	9.00
Bingo. Beautiful huge flowers, cream tinted rose, strong spikes, 6 to 7 blooms open at one time (Picardy seedling).....	1.50	12.00
Bleeding Heart. A striking sort; color, white tinted light pink with large red blotch.....	1.50	12.00

	PRICES	
	Doz.	100
Camellia. Blush white with scarlet feather, a fine cut flower variety.....	\$1.50	\$12.00
Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.....	1.35	10.00
Commander Koehl. Dark scarlet blood-red, tall spike, with several flowers open at the same time. Considered as one of the very best dark reds.....	1.50	12.00
Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat; well placed on spike.....	1.50	12.00
Dream O' Beauty. A strong grower, large bloom having the color of the American Beauty Rose.....	1.50	12.00
Gate of Heaven. The color is the deepest, richest yellow of any variety we have seen.....	1.25	9.00
Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems.....	1.35	10.00
King Arthur. A ruffled bloom of rosy lavender. One of the finest sorts, tall spikes, large flowers.....	1.35	10.00
King Lear. A fine deep purple, beautiful ruffled flowers, 5 to 6 blooms open at one time.....	1.50	12.00
La Paloma. Early, brilliant orange of an unusually rich and attractive shade. Tall spike; long flower head, with florets 4 1/2 to 6 inches across.....	1.35	10.00
Maid of Orleans. Milky white with cream throat. Tall, straight plant with up to 8 large well-placed blooms open.....	1.25	9.00
Margaret Beaton. A grand exhibition variety, color pure white, with small orange blotch in throat.....	2.00	15.00
Minuet. Considered the best lavender; six blooms generally open at once; strong spike and heavy foliage; a great exhibition sort.....	1.50	12.00
Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink toward the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers, six to ten open at a time, borne on tall, strong stems.....	1.50	12.00
Mr. Van Tienhoven. A giant flowering variety with large blooms of glossy brilliant red, darker in the throat.....	1.35	10.00
Orange Princess. A fine tall large flowering variety, color bright orange-red.....	1.35	10.00
Peggy Lou. An outstanding new variety, tall growing, strong spike, color shrimp pink.....	1.35	10.00
Pelegria. Deep violet blue. Long, well-formed flower spikes, several open and all buds showing their velvety color clear to the top. Very striking.....	1.35	10.00
Phyllis McQuiston. Color deep glowing shrimp shading lighter in the throat. Tall, vigorous plant with 5 or more blooms open on a long spike. A distinct and beautiful shade. Nice cut flower.....	1.35	10.00
Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown.....	1.50	12.00
Rewi Fallu. Beautiful blooms of deep blood red; tall spike, early flowering.....	1.50	12.00
Shirley Temple. A most beautiful ruffled variety; a soft rich color, cream, with darker throat.....	1.35	10.00
Star of Bethlehem. Snow white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, on tall strong stems.....	1.50	12.00
Vredenburg. Fine spikes straight and strong, considered the largest pure white variety of good substance.....	1.25	9.00
W. H. Phipps. La France pink, overlaid with light rose-salmon. Lighter toward the center and with lightly speckled ruby throat markings.....	1.50	12.00
Wuertenbergia. Brilliant scarlet with creamy white throat blotch. Very tall strong spikes.....	1.35	10.00



MARGARET BEATON—A GLADIOLUS DE LUXE

GLADIOLUS CHOICE RAINBOW MIXTURE

A superb combination of all colors, tints and shades, including many unusual colors not found in named sorts.

Price, Dozen, \$1.00; Hundred, \$7.50; Thousand, \$70.00

Individual Bulbs Supplied at One-Tenth of the Dozen Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25. at the Hundred Rate.
Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

INNIA GIANT DOUBLE DAHLIA FLOWERED ENDERSON'S "Gold Medal" COLLECTION

See Description
On Page 93

- 6 Purple Prince (A)
- 6 Exquisite (B)
- 4 Polar Bear (C)
- 2 Oriole (D)
- 2 Buttercup (E)
- 3 Will Rogers (F)
- 4 Dream } *Not illus-*
- 9 Meteor } *trated*

Price of the above
named varieties
500 seeds, 60c
packet, 15c

1 Collection
e packet each, 8 varieties.
\$100





**SPECTACULAR
GROUP
OF TEN MODERN
GLADIOLUS**

- A. 10 Bulbs one of each \$1.75
- B. 30 Bulbs three of each 4.25
- C. 60 Bulbs six of each 8.00
- D. 120 Bulbs twelve of each 15.00

Henderson's Modern Gladiolus

A Select List of Recently Introduced Sorts and the Better Standard Varieties

The list of named Gladiolus offered on this and the preceding pages comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We believe that this selection of up-to-date named Gladiolus is unsurpassable.

Every precaution is taken to supply clean stock; all of our bulbs are thoroughly cleansed, fumigated, and dipped to destroy thrip and other insects.

HENDERSON'S "Spectacular" COLLECTION OF TEN NEW GLADIOLUS

Illustrated in Colors on Opposite Page and Described Below

Many of our customers frequently ask us to select a list of the best Gladiolus and never in our experience have we been in position to make a better selection than the group described here and shown in colors on the opposite page. We consider these the best not only for the garden but also for cutting and for exhibition purposes. The varieties included are among those indicated as favorites, and the most popular by the votes of the members of the New England Gladiolus Society. All are prize winners and will be found on exhibition in every Gladiolus Show during the coming year.

We hope our customers will avail themselves of this opportunity to beautify their gardens with this group of outstanding Gladiolus.

Price of the Collection

A 10 Bulbs one of each variety.....	\$1.75	C 60 Bulbs six of each variety.....	\$8.00
B 30 Bulbs three of each variety.....	4.25	D 120 Bulbs twelve of each variety.....	15.00

Key to
plate

- No. 1 Kings Ransom**—Color peach red, blending to a golden apricot, salmon throat.....**Price, 20c each, \$2.00 per doz., \$15.00 per 100**
- No. 2 Smiling Maestro**—Deep salmon rose, flaked darker, immense showy wide open blooms.
Price, 20c each, \$2.00 doz., \$15.00 per 100
- No. 3 Greta Garbo**—A fine new introduction. Rosy buff tinted delicate pink. Well expanded blooms on straight stems.
Price, 25c each, \$2.50 doz., \$18.00 per 100
- No. 4 Sonatine**—Light pink with cherry blotch, four to five blooms open at once on tall stems.—**Price, 20c each, \$2.00 doz., \$15.00 per 100**
- No. 5 Snow Princess**—A fine new white variety of good size and form, perfectly placed on tall spikes.
Price, 20c each, \$2.00 doz., \$15.00 per 100

Key to
plate

- No. 6 Vagabond Prince**—A gorgeous sort color iridescent garnet brown, with scarlet blotch on lip petal.
Price, 20c each, \$2.00 doz., \$15.00 per doz.
- No. 7 Rosa Van Lima**—Color light rose with a few lines in throat. A fine show variety. **Price, 20c each, \$2.00 doz., \$15.00 per 100**
- No. 8 Golden Chimes**—Beautiful ruffled yellow blooms, borne on tall spikes..... **Price, 20c each, \$2.00 doz., \$15.00 per 100**
- No. 9 "Blue Admiral"**—A fine deep blue variety, five to six blooms open at once on long flower spikes.
Price, 20c each, \$2.00 doz., \$15.00 per 100
- No. 10 Valerie**—A fine new introduction, soft salmon-scarlet; very distinct color; large blooms on long spikes.
Price, 25c each, \$2.50 doz, \$18.00 per 100

PRIMULINUS HYBRIDS

These Hybrids are early flowering, extremely graceful and profuse in bloom and provide a most enchanting array of artistic colors. They are very desirable for cutting for vases and table decoration. Primulinus Gladiolus combine well with other flowers in artistic arrangements.

PRICES
Doz. 100

Alice Tiplady. A grand primulinus variety of a beautiful orange-saffron color.....	1.25	\$9.00
Annie Laurie. Lovely delicate ruffled pink.....	1.25	9.00
Apricot Glow. Very tall apricot.....	1.35	10.00
Flaming Sword. A beautiful bright red variety heavily set with florets; four to six open at the same time.....	1.25	9.00
Orange Queen. Purest apricot of a very warm tint; large, open flowers on good stem; justly considered one of the very choicest.....	1.25	9.00
Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward; 4 to 6 open at the same time. Early.....	1.35	10.00
Special Mixture. A grand selection of popular colors. (Per 1000, \$70.00).....	1.00	7.50

Individual Bulbs are Supplied at One-Tenth of the Dozen Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate. Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request



NEW HYBRIDS
OF PRIMULINUS

PLANT DEPARTMENT

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and

complaint is then made we cannot replace them.
SHIPPING DATES. We would appreciate it if our customers would specify a shipping date otherwise we will ship at such time as in judgment we deem most suitable. We ship directly from our Plant Department at Red Bank, N. J.
PACKING. We make no charge for packing domestic shipments. Special packing for export shipments charged for at cost.

Select Plants and Bulbs for Garden and Indoor Culture

PLEASE NOTE: The production of Henderson's Quality Bedding Plants, including Asters, Begonias, Geraniums, etc., has been discontinued for the duration, due to the fact that a large area of our greenhouse space is given over to the growing of food producing plants. We sincerely hope that this will not greatly inconvenience our customers and we eagerly look forward to supplying them again as soon as the bright rays of Peace shed their radiant smile upon the world.

BEGONIA, Tuberous Rooted (Bulbs)

Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

Single. Bulbs. Separate colors, scarlet, yellow, crimson, white, pink and salmon. Price, 30c each; set of six, \$1.50.

Double. Bulbs. Separate colors, scarlet, crimson, white, yellow, pink and salmon. Price, 35c each; set of six, \$1.75.

CALADIUM, Fancy-Leaved (Bulbs)

Useful for pot culture, window boxes, etc. Most of the varieties planted about June 1st in partially shaded borders succeed admirably as bedding plants. The richness of coloring is bewildering. Brilliant red and green, green with spots and red veins, etc. Price, Bulbs 50c each; \$5.00 doz.

CANNAS

The popularity of the Canna as a bedding plant will never wane. There are few plants in cultivation that are more colorful or more majestic than the orchid-flowering types.

City of Portland. Deep rich pink. Foliage green. Height 5 feet.

Eureka. Rich creamy white. Foliage green. Height 4½ feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms. Foliage a rich, reddish bronze with lighter shadings. Height 5 feet.

Little Gem. The height rarely exceeds two feet. An early and continuous bloomer. Flowers orange scarlet with yellow edgings.

The President. Green foliage. Color bright glistening scarlet. The individual florets often measure seven inches across when open. Height 5 feet.

Yellow King Humbert. The flowers, bright yellow spotted with red, are of the largest size, heads full and borne well above the green foliage.

Price, dormant roots, 3 for 50c; \$1.50 doz.; \$10.00 per 100. Growing plants, ready May 1st, 3 for 75c; \$2.50 doz.

GERBERA HYBRIDS. Transvaal

Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. Mixed colors.

Price, plants from 3-inch pots, 45c each; \$4.50 doz.

GIANT MOONFLOWER

Popular Fast Growing Vine

Set out early in May will grow from 30 to 40 feet during the season. The flowers are pure glistening white, often over seven inches in diameter, they possess an enchanting fragrance reminiscent of Sweet Magnolia.

Price, 30c each; 3 for 75c; \$2.50 doz.

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CALADIUM
FANCY LEAVED



BEGONIA
DOUBLE



GIANT
MOONFLOWER

GLOXINIA New Hybrid (Bulbs)

The handsomest of our summer-blooming plants. The rich coloring and speckling of the flowers is beautiful in the extreme.

Price, mixed colors, 35c each; \$1.00 for 3; \$3.50 doz.

JASMINE GRANDIFLORUM

(Star Jessamine.) A lovely, sweet-scented house plant. White, star-shaped flowers.

Price, plants from 3-inch pots, 35c each; 3 for \$1.00; \$3.50 doz.

IVY

English. Popular for window boxes, etc. Plants from 4-inch pots, 75c each; \$7.50 doz.

Variegated, Large-Leaved

Large, deep green leaves prettily edged with creamy white. Fine for house culture.

Price, plants from 3-inch pots, 50c each; \$5.00 doz.

LEMON VERBENA

This popular old fashioned tender perennial thrives well in a sunny situation in the garden and also makes a grand house plant.

The leaves when dried will retain their fragrance for a long time.

Price, plants from 2-inch pots, 35c each; \$1.00; \$3.50 doz.

PHILODENDRON

Cordata. The most satisfactory of all indoor trailing or climbing plants. It thrives in semi-shade and can be grown successfully in a room without any direct sunlight.

Price, plants from 3-inch pots, 35c each; \$1.00; \$3.50 doz.



New and Select Hardy Perennial Plants

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

ASTERS

Wartburg Star, Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The three-inch flowers are true lavender-blue. Marguerites with yellow centers.

Price, 45c each; \$1.25 for 3; \$4.50 doz.

AUTUMN FLOWERING ASTERS

Michaelmas Daisies

Highly prized for their profusion of blooms during the late summer and early autumn.

Beechwood Challenger

This is undoubtedly one of the most brilliant flowers in the Autumn garden. It grows about 3 feet high and takes on a most majestic appearance when covered with its brilliant crimson red flowers in September. It serves admirably as a garden accent as it stands out in striking contrast with the other Autumn flowers.

Price 60c each; \$1.50 for 3; \$5.00 doz.

Climax

One of the best of the Novi Belgi Asters. It produces large showy pyramidal spikes of large light lavender blue flowers. They grow from four to five feet high. It is superb in the garden and an excellent cut flower.

Price, 45c each; \$1.25 for 3; \$4.50 doz.

Survivor, Plant Patent 584

This beautiful hardy Fall blooming NOVAE ANGLIAE Aster received an Award of Merit of the Massachusetts Horticultural Society.

Those who have enjoyed Harrington's Pink Aster will appreciate Survivor in that it extends the season two weeks longer, with larger flowers of the same bright rose-pink color on plants of a more open habit.

Price, 60c each; \$1.50 for 3; \$5.00 doz.

Snowdrift

Branching pyramids of large, semi-double, snow-white flowers in early September. Height, 2 to 3 feet.

Price, 45c each; \$1.25 for 3; \$4.50 doz.

Violetta

The loveliest, deepest and richest blue Michaelmas Daisy of the NOVA BELGI family. It grows into a rounded bush about 2 feet high and about as wide. During September it is completely covered with large semi-double flowers from the top of the plant to the base; not a leaf is visible. It just turns into a mound of glittering, deep, violet-blue. This is a "must" for the garden.

Price, 60c each; \$1.50 for 3; \$5.00 doz.

Special Offer: One each of the five Autumn Flowering Asters described above—\$2.50.

New Perpetual Flowering Dianthus

OLD SPICE (Plant Patent 499)

Our experience with this new Dianthus at our trial grounds last season convinces us that it is a plant of exceptional merit. It is extremely hardy. Its habit of growth is compact and cushion-like; flower stems are about 1 foot tall. It begins flowering in June and continues up to late Autumn. The perfectly formed flowers average two inches across and are a pleasing soft salmon pink in color; its fragrance is rich and spicy. It is a hardy border plant par excellence and an ideal cut flower.

Price 60c each; \$1.50 for 3; \$5.00 doz.

GYPHOPHILA, Baby's Breath

Bristol Fairy. Double, Everblooming.

A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, grafted plants, 40c each; \$4.00 doz.

Pink Veil. Compact habit with flowers of a pronounced pink color.

Price, 50c each; \$5.00 per doz.

HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Hyperion. The flowers are a fine citron yellow produced in great numbers on stout stems about 40 inches tall. The buds open well in water and emit a most delightful fragrance. Perfectly hardy anywhere. Grows in dry, wet, sunny or shady places, and blooms throughout July and early August.

Margaret Perry. Buff orange lined with red. Blooms in July and August.

Price of above, 75c each; \$7.50 doz.

HIBISCUS, Large Flowering Mallows

A greatly improved form of the popular marsh mallows; flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink, Red and White with Crimson Eye.**

Price, 45c each; \$4.50 doz. Set of 3, \$1.25.

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DIANTHUS OLD SPICE

Combines beauty, fragrance and an abundance of flowers from June to August.

HOLLYHOCK, Hardy, Double Magnificent Strain—Wonderful Formation

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic.

We offer the following colors: Purple, White, Salmon, Yellow, Pink and Crimson. Price, 45c each; \$1.25 for 3; \$4.25 doz.



ASTER VIOLETTA



HIBISCUS MALLOW



GIANT HYBRID HEMEROCALLIS

New and Select Hardy Perennial Plants

PENTSTEMON, FIREBIRD (New)

This beauty came to us from Switzerland, where it is known as Pentstemon Shonholzerii. The flowers are foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellence.

Price, 60c each; \$1.50 for 3; \$5.00 per doz.

PHYSOSTEGIA VIVID

Commonly known as False Dragon Head, this lovely plant is a welcome addition to the hardy garden. Its stately spikes of bright mauve-pink flowers are borne in profusion during July and August. It grows about two feet high and thrives well in a moisture retaining soil in a sunny location.

Price, 45c each; \$1.25 for 3; \$4.50 doz.

SCABIOSA, HOUSE'S HYBRIDS

The flowers, which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height, 2½ feet.

Price, 45c each; \$1.25 for 3; \$4.50 per doz.



PENTSTEMON
FIREBIRD

TRITOMA SPRINGTIME (New) (Plant Patent 318)

A fascinating new hardy Tritoma which flowers in late June and July. The upper part of the flower is rich coral red, the lower half ivory yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness for five winters in all kinds of soil, and has weathered these conditions without any protection. We heartily recommend this novelty. It combines beautifully in the garden with pale blue Delphiniums or Regale Lilies in flower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall. They are very graceful and superb for cutting.

Price, 65c each; \$6.50 per doz.

TRITOMA PFITZERII Torch Lily or Red-hot Poker Plant

For a brilliant spot in the Autumn perennial garden, nothing can surpass the Tritoma. The color range is from lemon to orange and from coral red to brilliant scarlet crimson. The plants vary from 2½ to 3 feet in height and flower from August to November. They thrive best in a rich light soil in a sunny situation.

Price, 50c each; \$1.35 for 3; \$5.00 doz.

New Single Flowering Sweet Scented Violet

See Color Plate page 118.

ROYAL ROBE

This newcomer in the Violet world is by far the most beautiful we have ever seen. Unlike other varieties of violets, the plant itself is a perfect picture. It develops into a compact rounded plant about one foot in diameter, and about a foot in height. The foliage is magnificent, healthy and bold and about four inches in diameter.

Its chief attraction however is the glorious flowers, which are the largest of any violet we have seen; they open flat like a pansy and are produced on long stems. The color is lustrous deep violet-blue and its fragrance, which of course is the principal characteristic of any violet, is most delightful.

A few plants of Royal Robe in your garden will furnish quantities of lovely fragrant flowers for cutting in early Spring when flowers are most highly prized.

Price, 60c each; \$1.50 for 3; \$5.00 doz.



TRITOMA,
SPRINGTIME

VINCA BOWLES' VARIETY Everblooming Creeping Myrtle

It serves admirably as an edging plant for a shrub border, or as a ground cover in the shade. The flowers are bright mauve blue and the foliage deep green and glossy. It blooms from Spring to Fall.

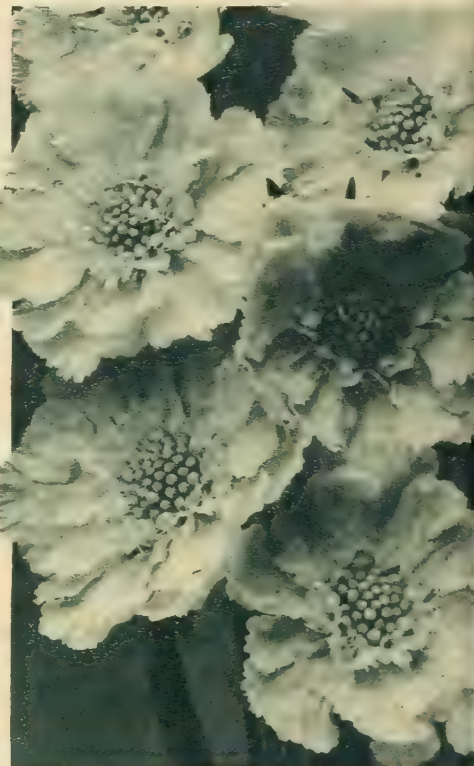
Price, 45c each; \$1.25 for 3; \$4.50 doz.

YUCCA FILAMENTOSA

Adam's Needle

One of the hardiest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; \$1.35 for 3; \$5.00 per doz.



SCABIOSA HOUSE'S, HYBRIDS



YUCCA
FILAMENTOSA



FERNS, Hardy, for the Garden

Given a porous soil, rich in humus, shady or partially shaded position and moisture, and they luxuriate, coming up year after year.

Adiantum pedatum, Maiden Hair Fern, height, 2 feet.

Athyrium Filix-foemina, Lady Fern, height, 2 to 3 feet.

Athyrium thelypteroides, Silvery Spleenwort Fern, height, 2 to 3 feet.

Dennstedtia punctilobula, Hay Scented Fern, height, 1 foot.

Dryopteris marginale, Leather Fern, height, 1 to 1½ feet.

Dryopteris spinulosum, Spine Fern, height, 1 to 1½ feet.

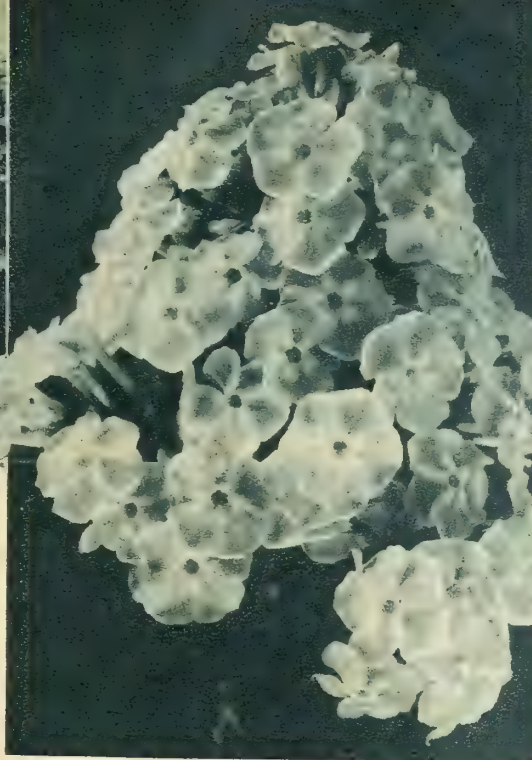
Osmunda cinnamomea, Cinnamon Fern, height, 3 to 4 feet.

Osmunda claytoniana, Interrupted Fern, height, 4 feet.

Polypodium vulgare, Polypody Fern, height, 6 to 8 inches.

Polystichum acrostichoides, Christmas Fern, height, 1 to 2 feet.

Price, 45c each; \$4.50 doz.



NEW PHLOX SALMON BEAUTY

GIANT BEARDED IRIS (Fleur de Lis)

For garden and landscape decoration, groups and masses of these May flowering Iris are most effective. Mixed colors, 25c each; \$2.50 doz.

PEONIES

We offer strong divided roots. Double White, Double Crimson and Double Rose Pink.

Price, 45c each; \$4.50 doz.

HARDY PHLOX

Wonderful improvements have been made in the Phlox Decussata in recent years. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. Their perfume is enchanting.

STANDARD VARIETIES

Commander Koehl. Dark blood-red. Large clusters on strong, tall stems. Flowers large, keeping their color in heat and rain. July and August. 2½ feet high.

Daily Sketch. Largest individual florets, and trusses of any Pink Phlox. It is a beautiful light salmon-pink with carmine eye. A lovely, dependable variety. Medium height.

Enchantress (Medium). The well-known bright salmon-pink with lighter shadings and dark red eye.

Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Leo Schlageter (Medium). Strong grower; large, pyramidal trusses, brilliant scarlet-carmine flowers with darker center.

Mrs. Milly Van Hoboken (Medium). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white for massing.

New Bird (Medium). Deep crimson-red, almost vermilion, and purple eye. The flower heads are carried well above the foliage in well branched spikes. A very brilliant and excellent variety.

Painted Lady (Medium). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Tigress. A truly remarkable Phlox. Vigorous grower; large healthy foliage grows 2½ to 3 feet. The trusses are huge pyramids of brilliant orange-scarlet.

Price of above, 45c each; \$1.25 for 3; \$4.50 per doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

ROCK GARDEN PLANTS

HARDY ROCK GARDEN PLANTS

These plants are specially selected to produce an attractive display in the rock garden from early spring and throughout the summer to fall.

The construction of a rock garden is very simple. An attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade.

ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow flowers in May and June.

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June.

ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June.

CAMPANULA Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places.

CERASTEUM Tomentosum. 10 inches. Silvery foliage and white flower. Blooms in June.

DIANTHUS Alpinus Allwoodi. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson flowers June to September.

IBERIS. 8 to 10 inches. A good rock plant with evergreen foliage and white flowers in spring.

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

PHLOX Divaricata Canadense. Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

PHLOX Subulata. (Moss Pink.) 6 inches. Rose-pink vigorous grower flowers in Spring, prefers direct sun.

PLUMBAGO Larpentae. 6 to 8 inches. Of spreading habit. Deep blue, flowers from June to fall.

SAPONARIA Ocymoides Splendens. 8 inches. Bright rosy-pink flowers May to August.

SEDUM Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright-yellow flowers in spring.

VIOLA Jersey Gem. 6 inches, flowers all summer in sun or part shade.

Price, any of above Rock Garden Plants 45c each; \$1.15 for 3; \$4.00 doz. SPECIAL OFFER: One plant each of the 17 Selected Rock Garden Plants, \$5.50.

A QUINTET OF AMERICA'S FINEST NEW PHLOX American Beauty Red AUGUSTA (U. S. Plant Patent No. 252)

A strong growing plant, about 2½ feet when fully grown, with rich bronzy green foliage. The color is a brilliant cherry-red, intense and sparkling.

Price, 50c each; \$1.35 for 3; \$5.00 doz.

Brilliant Carmine-Crimson FLASH

Gorgeous large Carmine-Crimson flowers with orange scarlet centers. They are produced freely on vigorous plants of medium height. Very showy.

Price, 50c each; \$1.35 for 3; \$5.00 doz.

Pure White MARY LOUISE

Pure glistening snow-white heads of unusually large size. The individual flowers are twice as big as any other White Phlox. A perfectly beautiful variety. It is a good grower, with clean foliage.

Price, 50c each; \$1.35 for 3; \$5.00 doz.

Majestic Salmon Pink SALMON BEAUTY

Giant bright salmon-rose florets with white centers combining into immense masses on dwarf plants very appealing.

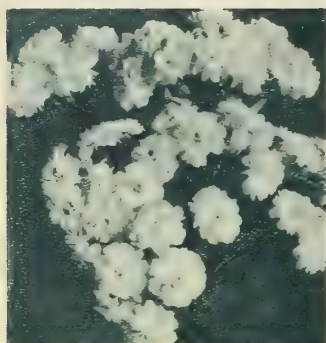
Price, 50c each; \$1.35 for 3; \$5.00 doz.

Rich Lavender Blue PROGRESS

A magnificent rich blue phlox. The individual florets are very large, and the beautifully formed large flower heads are superb. The center eye of the florets is a deeper lavender blue.

Price 50c each; \$1.35 for 3; \$5.00 doz.

SPECIAL OFFER: The Quintet of America's Finest Phlox \$2.25



GENERAL LIST OF HARDY PERENNIAL PLANTS

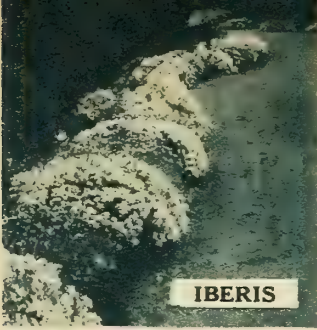
The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the three preceding pages, as well as the combinations shown on the opposite page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl.	Milfoil or Yarrow.	1 1/2 ft.	White.	All Summer.	Sun	Dry.	Massing & Cutting
ALYSSUM Saxatile	Golden Tuft.	3/4 ft.	Yellow.	Spring.	Sun.	Well Drained.	Border or Rockery
ANCHUSA Italica (Dropmore)	Alkane.	4-5 ft.	Blue.	All Summer.	Sun.	Rich.	Superb for Massing
ANCHUSA Myosotidiflora.	Forget-me-not Anchusa.	2 ft.	Brilliant Blue.	May-June.	Sun or Shade.	Any.	Ground Cover or Rockery
AQUILEGIA American Hybrids.	Columbine	1 1/2-2 ft.	Assorted.	June.	Sun.	Light.	Massing & Cutting
ARABIS Alpina	Rock Cress	1/2 ft.	White.	April-May.	Sun.	Any.	Border or Rockery
ARMERIA Maritima	Sea Pink	1/2 ft.	Rose Pink.	All Summer.	Sun.	Any.	Edging or Rockery
BAPTISIA Australis.	False Indigo.	3 ft.	Blue.	June-July.	Part Shade.	Any.	Border or Wild
BOLTONIA Latisquama	Thousand Flo. Aster.	3-5 ft.	Light Pink.	Sept.-Oct.	Sun.	Any.	Massing & Cutting
CAMPANULA Carpatica	Carpathian Harebell.	3/4 ft.	Blue.	June-Oct.	Part Shade.	Rich.	Edging or Rockery
CAMPANULA Media	Canterbury Bell.	2 ft.	Assorted.	Early Sum.	Sun or Part Shade.	Rich.	Massing & Cutting
CARNATION Hardy Garden	Double Carnation.	1 ft.	Assorted.	All Summer.	Sun.	Medium.	Border & Cutting
CERASTIUM Tomentosum	Snow in Summer.	1/2 ft.	White.	June-July.	Sun.	Well Drained.	Edging or Rockery
CHEIRANTHUS Allioni	Siberian Wallflower.	1 ft.	Orange.	May-June.	Sun.	Rich.	Border or Rockery
COREOPSIS Golden Giant.	Tickseed	2 ft.	Yellow.	All Summer.	Sun.	Any.	Massing & Cutting
DELPHINIUM Wrexham Hybrids.	Spire-Shaped Spikes.	4-6 ft.	Assorted.	All Summer.	Sun or Part Shade.	Rich.	Border & Cutting
DIANTHUS Barbatus.	Sweet William.	1 1/2 ft.	Assorted.	Summer.	Sun or Part Shade.	Any.	Border & Bedding
DIGITALIS Gloxiniaeflora.	Foxglove	3-5 ft.	Assorted.	July-Aug.	Sun.	Any.	Border & Massing
DORONICUM Excelsum.	Leopard's Bane.	2 ft.	Yellow.	May.	Sun.	Any.	Border & Cutting
ERIGERON Speciosus.	Midsummer Daisy.	2 ft.	Lavender.	June-Aug.	Sun.	Any.	Border & Cutting
EUPATORIUM Blue Mist.	Hardy Ageratum.	2 ft.	Blue.	Aug.-Oct.	Sun.	Any.	Border & Cutting
FUNKIA Subcordata	White Day Lily	2 1/2-3 ft.	White.	Aug.-Sept.	Part Shade.	Moist.	Border or Clump
FUNKIA Undulata Variegated.	Variegated Day Lily.	2 ft.	Blue.	Aug.-Sept.	Sun or Shade.	Moist.	Edging & Massing
GAILLARDIA Grandiflora	Blanket Flower.	1 1/2 ft.	Orange.	June-Nov.	Sun.	Medium to Rich.	Border & Cutting
GAILLARDIA Burgundy	"	2 ft.	Wine-Red.	June-Nov.	Sun.	Medium to Rich.	Border & Cutting
GEUM Mrs. Bradshaw	Arens	1 1/2 ft.	Bright Red.	June-Aug.	Sun.	Rich.	Border, Showy
GYPSOPHILA Paniculata	Baby's Breath.	2-3 ft.	White.	Aug.-Sept.	Sun.	Well Drained.	Massing & Cutting
HELIENIUM Riverton Gem.	Helien Flower.	3-4 ft.	Old Gold & Red.	Aug.-Sept.	Sun.	Any.	Border & Massing
HELIANTHUS Multiflorus.	Double Sunflower.	4 ft.	Yellow.	Aug.-Oct.	Sun.	Any.	Massing & Natural
HEMEROCALLIS Flava	Lemon Lily.	2 ft.	Lemon.	Summer.	Sun or Shade.	Moist.	Border & Waterside
HEUCHERA Sanguinea	Coral Bells.	1-1 1/2 ft.	Crimson.	June-Sept.	Sun.	Rich.	Border, Rockery

Price for above, 45c each; \$1.15 for 3; \$4.00 doz.; \$30.00 per 100.



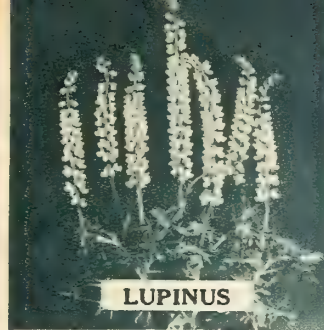
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IBERIS



LOBELIA



LUPINUS



PHLOX DIVARICATA
CANADENSIS

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
IBERIS Sempervirens.....	Hardy Candytuft.....	¾-1 ft.	White.....	Spring.....	Sun.....	Well Drained..	Edging or Rockery
IRIS Kaempferi.....	Japanese Iris.....	2-2½ ft.	Mixed.....	June-July..	Sun or Part Shade	Moist.....	Border or Waterside
LAVANDULA Vera.....	Sweet Lavender.....	1½ ft.	Lavender-Blue..	July-Aug....	Sun.....	Rich.....	Border & Cutting
LIATRIS Pycnostachya.....	Gay Feather.....	4 ft.	Purple.....	Summer.....	Sun.....	Any.....	Border & Cutting
LOBELIA Cardinalis.....	Cardinal Flower.....	2-3 ft.	Scarlet.....	Aug.-Sept..	Part Shade..	Moist.....	Border & Waterside
LUPINUS Polyphyllus.....	Lupine.....	2-3 ft.	Assorted.....	June-July..	Sun.....	Moist.....	Border
LYCHNIS Chalcedonica.....	Campion.....	3 ft.	Scarlet.....	Summer.....	Sun.....	Light.....	Border, Showy
MERTENSIA Virginica.....	Virginian Blue Bells.....	1-1½ ft.	Blue to Pink...	Spring.....	Part Shade..	Moist.....	Border & Rockery
MONARDA Didyma.....	Oswego Tea.....	2-3 ft.	Scarlet.....	July-Aug....	Sun.....	Any.....	Border
PAPAVER Orientale.....	Oriental Poppy.....	3 ft.	Crimson Scarlet.	Summer.....	Sun.....	Rich.....	Border & Cutting
PAPAVER O. Mrs. Perry.....	Pink Oriental Poppy.....	3 ft.	Salmon.....	Summer.....	Sun.....	Rich.....	Border & Cutting
PHLOX Divaricata Canadensis.....	Canadian Phlox.....	1 ft.	Light Blue.....	May.....	Sun.....	Rich.....	Edging & Rockery
PHLOX Subulata.....	Moss Pink.....	½ ft.	Purplish Pink..	Spring.....	Sun.....	Any.....	Edging, Rockery
PHLOX Subulata Alba.....	Moss Pink.....	½ ft.	White.....	Spring.....	Sun.....	Any.....	Edging, Rockery
PLATYCODON Grandiflora.....	Balloon Flower.....	1½ ft.	Blue.....	June-Oct....	Sun.....	Rich.....	Border & Cutting
PLUMBAGO Larpentae.....	Leadwort.....	¼-¾ ft.	Purple Blue.....	July-Oct....	Sun.....	Any.....	Border & Rockery
PYRETHRUM Hybridum.....	Persian Daisy.....	1½ ft.	Assorted.....	Summer.....	Sun.....	Any.....	Border & Cutting
RUDBECKIA Golden Glow.....	Golden Glow.....	.6 ft.	Yellow.....	July-Oct....	Sun.....	Any.....	Border Background
RUDBECKIA Purpurea.....	Cone Flower.....	3 ft.	Red Purple.....	July-Oct....	Sun.....	Any.....	Border & Cutting
SEDUM Spectabilis.....	Brilliant Stone Crop.....	1½ ft.	Rose.....	July-Nov....	Sun.....	Light.....	Border & Rockery
SHASTA DAISY.....	Largest Type.....	2-2½ ft.	White.....	All Summer	Sun.....	Any.....	Border & Cutting
STOKESIA Cyanea.....	Cornflower Aster.....	1½ ft.	Blue.....	June-Oct....	Sun.....	Any.....	Border & Cutting
VERBENA Venosa.....	Hardy Verbena.....	1½ ft.	Purplish-Blue..	Summer.....	Sun.....	Any.....	Border or Beds
VERONICA Spicata.....	Speedwell.....	3 ft.	Blue.....	August.....	Sun.....	Any.....	Border Background
VINCA Minor.....	Creeeping Myrtle.....	6 in.	Blue.....	Spring.....	Shade.....	Moist.....	Ground Cover
VIOLA Jersey Gem.....	Tufted Pansy.....	½ ft.	Violet.....	All Summer.	Sun or Part Shade	Rich.....	Edging, Very Fine

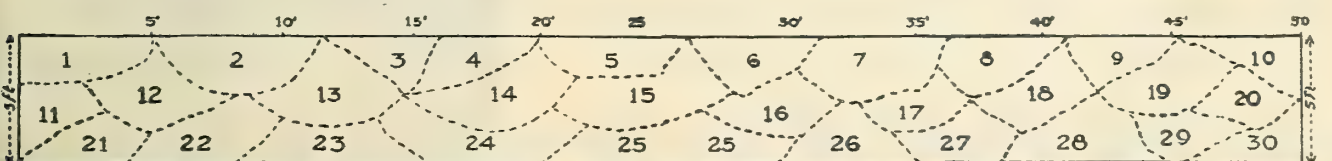
Price for above, except where specially noted, 45c each; \$1.15 for 3; \$4.00 doz.; \$30.00 per 100.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER 100 PLANTS FOR \$27.50

A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 Lobelia cardinalis.....	1	3 Baptisia Australis.....	9	3 Hemerocallis flava.....	16	4 Funkia variegated.....	23
4 Digitalis.....	2	3 Gypsophila paniculata.....	10	3 Coreopsis Golden Giant.....	17	3 Heuchera sanguinea.....	24
2 Anchusa Italica.....	3	3 Shasta Daisy.....	11	4 Campanula.....	18	4 Plumbago Larpentae.....	25
2 Boltonia Latisquama.....	4	4 Gaillardia grandiflora.....	12	4 Aquilegia.....	19	4 Arabis alpina.....	26
3 Rudbeckia purpurea.....	5	3 Achillea the Pearl.....	13	3 Papaver.....	20	3 Monarda didyma.....	27
3 Hibiscus.....	6	3 Pyrethrum.....	14	4 Alyssum Saxatile.....	21	4 Iberis.....	28
4 Delphinium Wrexham.....	7	3 Physostegia Vivid.....	15	4 Dianthus.....	22	3 Scabiosa.....	29
3 Helianthus multiflorus.....	8					4 Phlox Subulata.....	30

Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



PYRETHRUM
HYBRIDUM



RUDBECKIA
GOLDEN GLOW



SEDUM



VERONICA



MAGNOLIA

New Chrysanthemums

MAGNOLIA

A Super-Hardy Novelty of Distinction for 1945

This latest Hybrid from Nipponicum, so charming in its play of delicate colors, is altogether distinct from any other garden variety. The very double, high centered, 4-inch blossoms, Magnolia-like in substance, seem to reflect the soft Pink tints of the Water-Lily in the opening flower, later shading to creamy Pink with diffused soft Yellow overtones. Whether in the garden or in the home, it is a color blending that simply grows on one. Plant qualities are superb too. About 2 feet in height, the stocky, rugged plants require no staking or special attention. In full flower by Mid-September, a long season of blossom is assured. Price, 75c each; \$7.50 per doz.

RED VELVET

The Chrysanthemum of the Year

Mrs. Pierre S. duPont + Caliph is the parentage of this glorious new crimson. It is the perfect combination, adding the erect, clean-growing habit of Mrs. duPont to the rich color of Caliph. The shapely, full, double flowers, medium in size, are carried erect on good stems. The color, velvety crimson when opening, changes to an even dark crimson and it does not fade disagreeably, but remains attractive for a remarkably long period. The plant has healthy dark foliage and is attractive in itself long before flowering. Height, 2 ft. In full flower early October. Price, 60c each; \$6.00 per doz.

LAVENDER LADY

A True Aristocrat—Universally Admired

Breath-taking pure lavender. Full double blossoms, everyone a model of perfection. Without question the most distinct and popular Mum ever introduced. Husky, branching 2½ ft. plants. Early October. Price, 60c each; \$6.00 per doz.

MRS. PIERRE S. DU PONT, III

The Nation's Favorite Bronze

An indescribable blend of peach-pink rosy salmon, and fawn. No double Mum compares with this truly magnificent creation. A glorious cut flower. Early October. Height, 2½ ft. Price, 60c each; \$6.00 per doz.

SEPTEMBER BRONZE

The bronze tints of Autumn are beautifully reflected in about the shapeliest little pompon blossoms you have ever seen; quantities of them shading from golden bronze to intense warm bronze simply cover the plant from mid-September on through into November or killing frost. The color effect is always good. Price, 50c each; \$5.00 per doz.

SEPTEMBER GOLD

Brilliant golden-yellow blossoms, trim and neat, twenty-five or more to a spray, completely cover the shapely, well-rounded plants by mid-September and go on and on until the season's end. Colorful mounds, the plants are eighteen inches in height—much wider—the first season. Immensely prolific. Price, 50c each; \$5.00 per doz.



LAVENDER LADY

Henderson's New Bird Chrysanthemums

A Superior Strain of Early Flowering Pompons

(Shown in Colors on Page 118)

This new early flowering strain is fully two to three weeks earlier than the standard sorts, and is consequently certain to produce a beautiful display before killing frosts set in. The flowers are produced in loose, finely proportioned sprays, which make them ideal for cutting for decorative arrangements. The plants are perfectly hardy and require no protection in the latitude of New York.

1. **ROBIN.** An extremely showy variety. The flowers are somewhat quilled, the outer part being bright yellow and the center deep crimson. Height, 24 inches.
2. **SNOWBIRD.** Lovely pure white with creamy center. A magnificent cut flower.
3. **ORIOLE.** A fine dwarf variety. The flowers are bright yellow and are produced in abundance. Compact habit.
4. **LARK.** Clear rose-pink with lighter reverse. A fine upright grower. Height, about 30 inches.
5. **TANAGER.** The beautiful deep rich red blossoms which show a gold reverse, are majestically poised on fine long stems. Height, 30 inches.
6. **THRUSH.** A favorite for its dwarf compact habit, and great profusion of its golden yellow flowers which are tipped reddish bronze.

Price, 35c each; \$3.50 per doz. Special: Set of six, \$1.75

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Chrysanthemums

EARLY, LARGE FLOWERING

We offer a group of new and recently introduced, early flowering hardy varieties that begin to flower right after October 1st and produce quantities of good sized flowers. Very desirable for cutting.

AVALANCHE. Finest of all white double chrysanthemums. Beautifully formed, large double blossoms are carried in branching sprays. Vigorous growing, and it's early. Height, 2 ft.

BURGUNDY—Wine Red. Great Double flowers, perfect form and depth in that rarest of colors—glowing wine-red. A strong stemmed, branching plant.

CALIPH—Deepest velvet red. Absolutely outstanding in this color. Grand in contrast with lighter colors. Husky 2½ ft. plant.

CYDONIA—Orange Bronze. It has the rich orange-red color of Quince with bronze overcast. Fine sprays.

EUGENE A. WANDER—First of the Season—A big, dazzling beauty. Huge, sparkling golden flowers, perfect in form, just cover the plant weeks before Mum Season. The largest, finest, early Mum; very hardy, too. September 15 or earlier. Height, 1½-2 ft.

KING MIDAS—Golden Yellow. From September on it produces large, double, bronze-yellow blossoms without letup in surprising profusion—every one perfect. A sturdy 2½ ft. plant.

MANDARIN—Coppery-Bronze. Unique and lovely in its exotic color blend. Glowing coral, salmon, and coppery-bronze.

PALE MOON—Pale Yellow. Large, fluffy blossoms on big sprays. Soft, lovely yellow and perfect to blend with other colors. Remarkably profuse.

ROSE GLOW—Lovely raspberry, rose-pink blossoms in glorious profusion from September on. Lovely combined with soft yellow.

THE MOOR—Crimson. Brilliant amaranth-crimson. A rich intense color.

Price 45c each; \$4.50 per doz. Set of 10 Early, Large Flowering for \$4.00.

POPULAR SINGLE VARIETIES

The popularity of the Single Chrysanthemums is ever mounting. For flower arrangements they are unsurpassed.

CLARA CURTIS. Produces masses of fragrant pink daisy-like blossoms when well established. Very hardy. It spreads rapidly. Early September. Price 50c each; \$5.00 per doz.

CRIMSON SPLENDOR—Crimson. Somewhat ruffled informal flowers, rich crimson. Always dependable. Price 45c ea.; \$4.50 per doz.

GOOD MORNING—Creamy Yellow. Very Profuse. Price 45c each; \$4.50 per doz.

SILVER MOON—White. New. This gleaming white Chrysanthemum has a degree of warmth and intensity that is entirely new, and for which there is a real need. No other kind like it! No other attains such early perfection! Price 50c each; \$5.00 per doz.

Set of 4 Single Chrysanthemums for \$1.50.

KOREAN HYBRIDS

Famed as the hardiest of all the lovely types of chrysanthemums. These are all single or semi double and the colors are most exquisite.

APOLLO—Orange Bronze. Soft yellow sparkling orange bronze.

CERES—Soft Yellow. Shade of ripening grain.

DAPHNE—Old Rose. Lovely old rose when open.

LOUISE SCHLING—Salmon-red, toned bronze.

Price 35c each; \$3.50 per doz; Set of 4 for \$1.25.



STANDARD POMPONS

STANDARD POMPONS

These beautiful colors liven up the autumn garden.

CLORINDA. Bronze; back of petals old gold.

COMETO. Pink, fine, rounded flower.

OCTOBER BRONZE. One of the finest bronze varieties.

SCARLET BEAUTY. Scarlet, shaded crimson.

VERA VICTORIA. A splendid variety; glowing bronze-yellow.

WANDA. Pure white; fine form.

Price, 30c each; \$3.00 per doz. Set of 6 for \$1.50.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River and 20% for points West of the Mississippi River.



AVALANCHE

THE CUSHION MUMS

Develop into perfect mounds or cushions from twelve to eighteen inches high, and spread over two feet. In the latitude of New York, they are usually in full bloom by the first of September, and continue from then on up to frost. The plants are perfectly hardy, and are excellent for bordering walks, planting in the foreground of Evergreen foundation plantings, or for drifts in the hardy border, etc.

MARJORIE MILLS

Finest of All Red Cushions

A captivating plant indeed is this new cushion variety in its varying tints and colors—deep crimson when opening shaded burnished chestnut crimson, later becoming suffused with rose and bronze tints. The bushy, azaleamum-like plants seldom exceeding 18 inches in height but somewhat wider, are simply covered with blossoms from September on. For a really fine border effect, plant 20 inches apart in the row. Equally good in groups or as a single specimen.

Price, 60c each; \$6.00 per doz.

PINK CUSHION (Amelia). Original Pink Cushion. Variable shades of pink. Hardy and very early.

BRONZE—Coppery bronze to dull red. Also variable but one of the best.

WHITE—Occasionally shaded lavender.

YELLOW—Golden yellow tipped bronze.

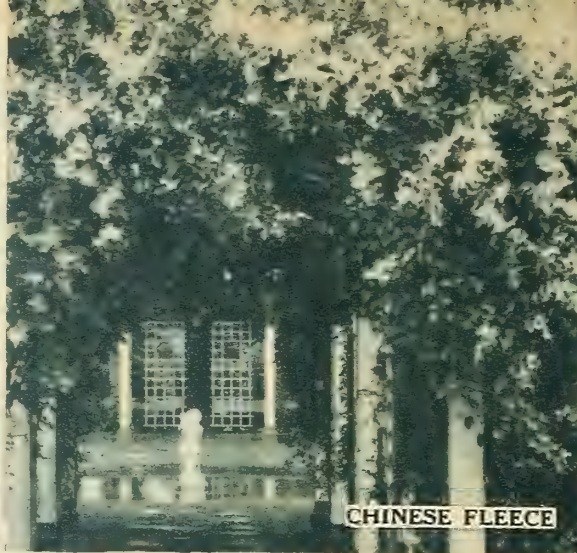
Price of Cushion Mums except where noted, 45c each; \$4.50 doz. Set of 5 for \$2.00.



MARJORIE MILLS



CLEMATIS JACKMANII



CHINESE FLEECE



WISTERIA

Hardy Vines for Garden Draperies

AMPELOPSIS

Veitchii "Boston Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage.

Price, strong one-year pot-grown plants, 50c each; \$5.00 doz.

Quinquefolia—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Ideal for covering boulders, stumps of trees, etc.

Price, 2-year-old plants, 60c each; \$6.00 doz.

BIGNONIA—Trumpet Vine

Yellow Trumpet—A 1945 Introduction

Being associated with early American gardens, the old scarlet Trumpet Vine is known and loved throughout the country. It is, therefore, a pleasure to introduce a new and improved variety which is entirely distinct from the old type. The parent plant of Yellow Trumpet which developed as a sport, was found growing on an old Virginian plantation. It was developed and cultivated for a number of years so that now it is unquestionably the most beautiful and spectacular hardy vine in cultivation. It is perfectly hardy, makes a rapid growth and the beautiful golden chrome yellow flowers which range from 2½ to 3 ins. across are produced in succession throughout the Summer from June until Fall against bright clean tropical foliage.

Yellow Trumpet will present a picturesque display when grown on a pergola or porch, or when used for covering stone walls. It requires no support and attaches itself to wood, brick or stone surfaces. It prefers a sunny location.

Price, strong two-year plants, \$2.50 each; \$25.00 doz.

Mme. Gallen

Similar in character of growth to the foregoing. The color of the flowers is rich apricot tinted orange. It is distinct and handsome.

Price, \$1.50 each; \$15.00 per doz.



YELLOW TRUMPET

CELASTRUS SCANDENS Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

Price, 60c each; \$6.00 per doz.

CHINESE FLEECE OR SILVER LACE VINE

Polygonum Auberti

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silver beads. The foliage is bright, shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

Price, 75c each; 3 for \$2.00; \$7.50 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color rich, dark, royal purple. The flowers average three inches across.

Price, strong plants, \$1.25 each; \$12.50 per doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels at most as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Price, strong 2-year-old plants, 50c each; \$5.00 doz.

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Price, strong plants, 4 in. pots, 75c each; \$7.50 doz.

HONEYSUCKLE, Lonicera

Halleana. Hall's Honeysuckle. Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scattering during September. It is excellent for porches, trellis, fences or hedge-rows.

Price, 50c each; \$5.00 doz.; \$40.00 per 100.

LONICERA SEMPERVIRENS MAGNIFICA

New Everblooming Coral Honeysuckle

Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage and brilliant flowers. Perfectly hardy. One of the most satisfactory vines ever offered.

Price, \$1.00 each; \$10.00 doz.

LYCIUM Barbarum

(Barberry Matri-mony Vine.) Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter.

Price, 60c each; \$6.00 per doz.

PACHYSANDRA TERMINALIS Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees. Does equally well in sunny locations, and makes an excellent border for hardy shrubs, flower beds and walks. Plant 12 to 18 inches apart.

Price, 25c each; \$2.50 doz.; \$20.00 per 100.

WISTERIA Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produce in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants.

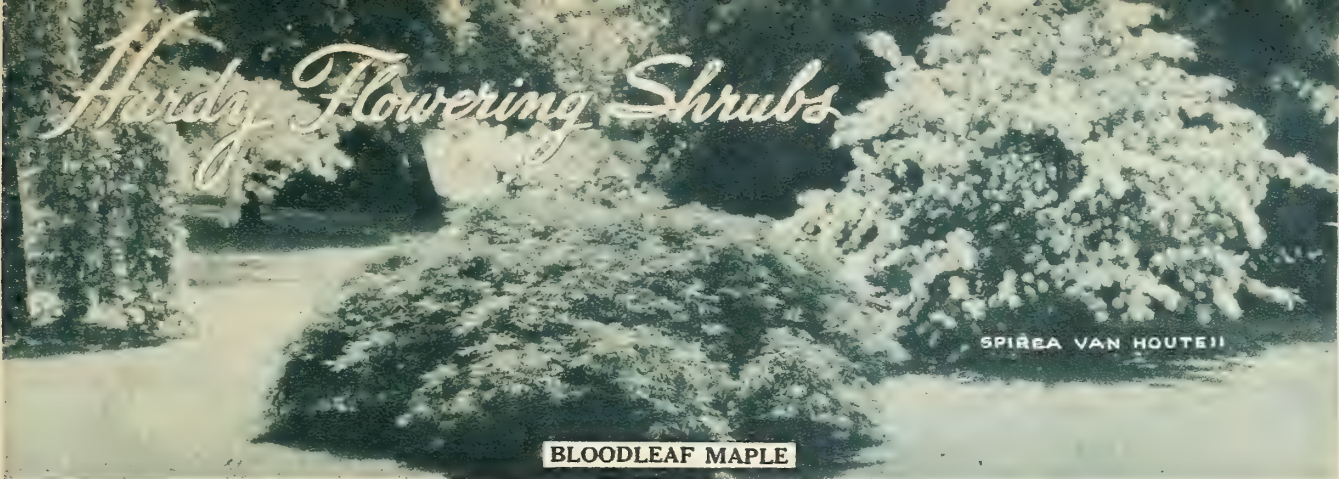
Sinensis, White. Flowers in drooping clusters, pure white.

Price, \$1.25 each; \$12.50 doz.

Sinensis, Blue. Flowers in drooping clusters, soft lavender blue.

Price, \$1.25 each; \$12.50 doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.



SPIREA VAN HOUTTEI

BLOODLEAF MAPLE

These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place. Plant as early in Spring as possible.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet.

Price, \$1.00 each; \$10.00 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red**.

Price, \$1.00 each; \$10.00 doz.

BERBERIS, Barberry

Thunbergii. Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet.

Price, 40c each; \$4.00 doz.; \$30.00 per 100.

Thunbergii Atropurpurea (Red-leaved Barberry). Similar in all respects to the green-leaved Barberry, except that the foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for best color.

Price, plants 12 to 15 inches high, 50c each; \$5.00 doz.; \$40.00 per 100.

BUDDLEIA, Butterfly Shrub

Charming. Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer cutflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet and of about the same diameter.

Price, \$1.00 each; \$10.00 doz.

Ile de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple. Very free blooming and vigorous. It attains a height of 4 to 6 feet. An exquisite cut flower. Blooms all summer.

Price, \$1.00 each; \$10.00 doz.

Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn.

The plant dies down in winter, but comes up again every spring. Height, 6 to 8 feet.

Price, \$1.00 each; \$10.00 doz.

*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places.

Price, \$1.00 each; \$10.00 doz.

*CARYOPTERIS

Blue Spirea. This charming plant is a real contribution to the meagre list of summer and fall flowering shrubs. It is covered from August till late autumn with clusters of powder-blue fringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about two feet in diameter. The foliage is silvery green in color. A truly worthwhile plant for the foreground of the shrubbery border.

Price, strong 2-year plants, 12 to 15 inches high, \$1.50 each; \$15.00 doz.

*CORNUS FLORIDA, Dogwood

Florida. White Flowering. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet.

Price, 3 to 4-foot plants, \$1.50 each; \$15.00 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink. Price, 3 to 4-foot plants, \$3.50 each; \$35.00 doz.

CYDONIA

Flowering Quince. Dense, spreading habit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicuous yellow fruit. Height, 6 to 8 feet.

Price, \$1.00 each; \$10.00 doz.



NEW HARDY DAPHNE

SOMERSET (Plant Patent 315)

This deliciously fragrant and easy-to-grow Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society. It has been on test in this country for a number of years, and has successfully wintered without protection, through all kinds of weather. During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers. The fragrance is similar to that of Daphne Cneorum.

The foliage is rich, dark green, giving the plants the effect of Boxwood, and it remains green until the beginning of March, when the new leaves push the old ones off the branches. Daphne Somerset may be used as a hedge. Spaced 18 inches apart, it will grow into a tight fine mass. It may be clipped formally, and can also be pruned informally, if the wavy Boxwood effect is desired. Left unclipped, it grows about 3 feet high and 2½ feet wide. Can be kept 24 inches high and 18 inches wide without difficulty.

It is a lovely low shrub for the foreground of the shrub border, and blends happily with hardy plants in the flower border. Mr. F. F. Rockwell, writer of many horticultural books, remarked when he first saw it in bloom, "Here is one of those rare things that happens once every 25 years or so." It is a choice plant with a great future.

Price, strong 2-year plants, 15 to 18 inches high, \$2.25 each; \$22.50 doz.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.



DAPHNE SOMERSET



FORSYTHIA SPRING GLORY

***DEUTZIA**

Very ornamental when planted either singly or in a border. They thrive in any good soil and are profuse bloomers.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet. Price, \$1.00 each; \$10.00 doz.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet. Price, \$1.00 each; \$10.00 doz.



**HYDRANGAEA
DOMOTOI**

HARDY FLOWERING SHRUBS

Those marked * may be planted in a shady place.

***FORSYTHIA, Golden Bell**

Spring Glory (New). This new Forsythia is without question the loveliest of all the Golden Bells. When seen in bloom it is a sight not easily forgotten. Its large, pale yellow flowers completely cover the branches in such masses that they literally bend with their weight. It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythias. Further, the pale yellow color is very pleasing and brilliant, infinitely more attractive and cheerful than that of the varieties now in general use. If you desire a brilliant and cheerful display in your garden in early spring, plant a few Forsythia Spring Glory. There is nothing which will make you forget winter as quickly nor announce spring as flamboyantly.

Price, \$2.00 each; \$20.00 doz.

Spectabilis makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears.

Price, \$1.00 each; \$10.00 doz.

Viridissima. A little later than preceding. Vigorous, upright growth. Height, 10 to 12 feet.

Price, \$1.00 each; \$10.00 doz.

HYDRANGAEA, Hardy Semi-Double

Domotoi (New). This beautiful hardy variety produces large globe-shaped clusters of flowers 12 to 15 inches in diameter composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters below the main flower head, creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent light blue if the plant is grown in acid soil. It grows into a stout plant 2 to 3 feet in diameter and about the same in height, has healthy decorative foliage throughout the season, and last but not least it is one of the hardiest of the Hydrangeas. No matter if all of last season's growth freezes back to the ground, the blooms are produced on the new growth. An impressive, showy Hydrangea which will grow in full sun or light shade.

Price \$2.00 each; \$20.00 doz.

HYDRANGAEA, Hardy, Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-like flowers.

Price, \$1.00 each; \$10.00 doz.

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August.

Price, \$1.00 each; \$10.00 doz.

HYPERICUM PATULUM

Sungold (Plant Patent 568). A hardy, shapely, dwarf, twiggy shrub which grows into an almost completely oval globe of 2½ to 3 feet in diameter, and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than any of the Hypericum Patulum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom.

Price, \$2.00 each; \$20.00 doz.

***ILEX VERTICILLATA, Winterberry**

A deciduous member of the Holly family which develops into a spreading bush 6 to 8 feet high and bears brilliant red berries throughout the winter.

Price, \$1.25 each; \$12.50 doz.

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet. A valuable addition to every garden.

Price, \$1.00 each; \$10.00 doz.

MALUS, Flowering Crab Apple

This is one of the loveliest of our dwarf-flowering trees, in springtime and again in fall when its glittering clusters of fruits are in evidence.

Ioensis Bechtel, Bechtel's Crab. It is a robust, round-headed tree with double pale pink flowers about 2 inches across, delicately scented. Height, 15 to 18 feet.

Price, 3 to 4-foot plants, \$2.50 each; \$25.00 doz.

MAPLE, Bloodleaf

(*Acer palmatum atropurpureum*)

A high-grade stock of these popular plants. Ours is a true blood-red strain that retains its color throughout the entire summer. Height, 6 to 8 feet. There is nothing more beautiful or more suitable for a lawn specimen. Our plants are well shaped and bushy.

Price 1½ foot, pot-grown, grafted plants \$4.00 each. \$40.00 doz.

HEDGE PLANTS

BARBERRY. (See description, p. 111)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

TRUEHEDGE COLUMNBERRY

(Plant Patent No. 110)

Berberis Thunbergii pluriflora erecta. Dense upright growth with extra-heavy foliage giving a splendid upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy, bearing an abundance of berries. Immune to rust.

Price, plants 12-15 ins. high, \$5.00 doz.; \$40.00 per 100.

PRIVET, Ligustrum ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage; free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, \$1.75 doz.; \$10.00 per 100. Extra strong, 2 to 3 feet high, \$2.50 per doz.; \$15.00 per 100.



**KOLKWITZIA
AMABILIS**

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PETER HENDERSON & CO.

35 Cortlandt Street

New York 7, N. Y.

Form 6001

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DIVISION OF MONEY ORDERS

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Spaces below to be filled in by purchaser, or, if necessary,
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(Name of person or firm for whom order is intended)

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For Orders	From \$0.01 to \$2.50	6 cents.
	From \$2.51 to \$5.00	8 cents.
	From \$5.01 to \$10.00	11 cents.
	From \$10.01 to \$20.00	13 cents.
	From \$20.01 to \$40.00	15 cents.
	From \$40.01 to \$60.00	18 cents.
	From \$60.01 to \$80.00	20 cents.
	From \$80.01 to \$100.00	22 cents.

Memoranda of Issuing Postmaster:

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NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office on any one day.

Applications must be preserved at the office of issue for three years from date of issue.

(EDITION JUNE 1939) c16-8391

U. S. GOVERNMENT PRINTING OFFICE

(Please fill in your name and address here)

FROM

Name _____

Address _____

Post Office _____

State _____

HARDY FLOWERING SHRUBS

Those marked * may be planted in a shady place.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Belle Etoile (new). The milky-white flowers are most unusual in that they have a conspicuous light purple blotch in the center. For fragrance, very little more can be asked than the perfume wafted through the garden by this lovely bush. It's a vigorous but neatly growing shrub, develops with age into a good looking plant of about 5 feet in height. It is one of our last importations from France, and a few years ago received the Award of Merit from the Royal Horticultural Society.

Price, \$2.50 each; \$25.00 doz.

Innocence (new). The long arching branches carry a wealth of large single alabaster white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mock Oranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. There is no doubt or question as to the superb quality of this shrub. Its flowers are so intensely white, one constantly marvels at its ethereal effect. A "must" in every garden. Ultimate height about 6 feet.

Price, \$2.50 each; \$25.00 doz.

Virginal. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

Price, \$1.00 each; \$10.00 doz.

POTENTILLA

Gold Drop (new). A charming small shrub of such compact growth as to resemble a small irregular shaped mound about 2 to 2½ feet high. It is closely and densely covered with small fern-like leaves and studded with intensely brilliant golden yellow buttercup-like flowers from early June until October. This delightful small shrub may be used in front of the shrub border or in the foreground of any perennial planting. It does best in full sun and is hardy in below zero temperatures. The original plant was selected from the common *Potentilla Fruticosa*. It is far superior in both flowering qualities, habit and general appearance. We know of no shrubs which flower so consistently and remain so cheerfully brilliant throughout the entire summer and fall.

Price, \$2.00 each; \$20.00 doz.

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (Bridal Wreath.) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet.

Price, of spireas \$1.00 each; \$10.00 doz.

*SYMPHORICARPUS

Racemosus, Snowberry. An old favorite. In July and August it has small pink flowers, which are followed by great numbers of large, pure white, wax-like berries in clusters that remain until freezing weather.

Price, \$1.00 each; \$10.00 doz.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings.

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Price, \$1.50 each; \$15.00 doz.

Hugo Koster. Single. A superb, soft pinkish lilac. The trusses are beautifully formed; the contour of the shrub is perfect.

Price, \$1.50 each; \$15.00 doz.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Price, \$1.50 each; \$15.00 doz.

Vulgaris. (Common Purple Lilac.) The popular, old-fashioned purple variety. Height, 12 to 14 feet. Price, \$1.00 each; \$10.00 doz.

Vulgaris Alba. (Common White Lilac.) Beautiful pure white flowers.

Price, \$1.00 each; \$10.00 doz.

VIBURNUM

Burkwoodi. Waxy bluish-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the gardenia-like fragrance is so sweet, as to pervade a large area. The plant grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. This is a new jewel for the garden—a real aristocrat. For the small garden where there is room for only the choicest shrubs, the one Viburnum above all others that should be grown is Viburnum Burkwoodi. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen. Price, \$3.50 each; \$35.00 doz.

Plicatum, Snowball. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage, make it one of the choicest—one of the most popular. In all, a very commanding specimen. Height, 8 to 10 feet.

Price, \$1.00 each; \$10.00 doz.

*WEIGELA, Diervilla

There is no shrub more deservedly popular. All of the varieties are very ornamental and should be found in every collection.

BRISTOL RUBY (NEW) (Plant Patent 492)

It makes a shapely, thrifty plant with attractive rich green foliage. Color is a soft ruby red shading to garnet crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. It has been widely tested, and has proven perfectly hardy. Excellent reports from Vermont and other difficult regions, fully substantiate our own estimate of its unusual hardiness.

Price, \$1.50 each; \$15.00 doz.

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Price, \$1.00; each \$10.00 doz.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet.

Price, \$1.00 each; \$10.00 doz.



PHILADELPHUS
RELLE ETOILE



WEIGELA
BRISTOL RUBY



POTENTILLA
GOLD DROP

VIBURNUM
BURKWOODI

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Henderson's New and ^{Recently Introduced} Everblooming Roses

Our Roses are the finest quality No. 1 Stock. They are all Northern grown under the most sanitary and scientific conditions, and must not be compared with inferior, cheaply grown plants. We offer a select list of varieties.

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish potgrown plants this year. Send for pamphlet "Garden Culture of the Rose."

New Everblooming Rose

MME. CHIANG KAI-SHEK (Patent applied for)

(See color plate page 118)

Winner of Highest Award 1944 All-America Selections

The naming of this magnificent new Rose by its originators in honor of such a magnetic and charming personality as Mme. Chiang Kai-Shek is indeed most fitting. This beautiful Rose also possesses true majestic proportions, charming form and sweet fragrance.

The long pointed buds open to full, beautifully formed creamy yellow, long stemmed flowers, over dark green, large and leathery, disease resistant foliage. The plant is free flowering, strong growing and upright in habit. It is certain to win the hearts of Rose lovers throughout the country. Supply limited.

Price, 2-year-old dormant plants, \$2.25 each.

DOUGLAS MACARTHUR

"The Commander's Rose"

(See color plate page 118)

A grand new Rose has come into being. A very vigorous, hardy, free-blooming Rose. The name of America's outstanding soldier was chosen because it is also destined to be an outstanding leader among Roses.

Extensive trials in all sections of our country have proven the worth of this vigorous upright growing Rose.

The strong bushes send up numerous shoots clothed with dark green leathery foliage. As a flag unfurls, the long pointed buds open slowly into glorious high centered flowers of fine proportion. The color is hard to define, it being an exquisite blending of rose, gold and salmon.

When you pass in review of the Douglas MacArthur-Roses in bloom in your garden and catch the beauty of their unfurling buds, you will surely give it a most merited salute.

Price, 2-year-old dormant plants, \$1.75 each.

PEARL HARBOR

"The Memory Rose"

(See color plate page 118)

An American introduction that fitly commemorates the place and occasion that united as one man the minds and hearts of every loyal American.

Some of the remarkable features of this Rose are embodied in a plant of tremendous vigor. It will grow and bloom freely under adverse conditions, and there is scarcely a period during the season when magnificent buds and flowers are not available. The large fragrant flowers are borne on vigorous canes; the buds are long and the upper surface of the petals is a delicate shell pink with golden bronze shadings at the base. The outer or reverse side of the petals is vivid Tyrian rose.

Another feature which will add to the popularity of this Rose is the scarcity of thorns on the stems, which appear practically thornless.

Price, 2-year-old dormant plants, \$1.75 each.

ANZAC

"The Soldier's Rose"

Here is a Rose that requires no coddling; given the ordinary requisites of rich soil, moisture and sunshine, Anzac (the Soldier's Rose) will always do its duty in your garden.

Its vigorous growth and leathery foliage foretell the advent of many shapely buds and beautiful flowers. Buds of fifty waxen petals steeped in coral and washed with gold unfold into perfectly formed fragrant camellia-like flowers. As the flowers expand the original colors lighten, the golden flush at the base of the petals passes to yellow and the coral changes to rosy lake.

Price, 2-year-old dormant plants, \$1.75 each.

APRICOT QUEEN

(Plant Patent 464.) A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmon-rose and phlox-pink in the fully developed bloom is descriptive. The bud is long pointed. The fully developed flower shows a regular, well-placed petal arrangement. A good strong grower, with handsome leathery foliage which serves as a splendid foil to the perfectly formed buds and open bloom.

Price, 2-year-old dormant plants, \$1.50 each.

CHARLOTTE ARMSTRONG

(Plant Patent 455.) A 1941 All-America Award Winner. Acclaimed the finest rose introduction in recent years. The color is most unusual, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather. Buds long and pointed; flowers 3 or 4 inches in diameter. The plant is extremely vigorous, semi-spreading to upright, and is continuously in bloom, producing flowers singly and occasionally in clusters. The foliage is leathery, semi-glossy, deep green and highly resistant to mildew.

Price, 2-year-old dormant plants, \$1.50 each.



HEART'S DESIRE

CALIFORNIA

(Plant Patent 443.) This sensational novelty is outstanding among the numerous varieties in cultivation today. The color is a glorious shade of ruddy orange toned with saffron yellow; the exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of 5 inches. Growth vigorous, with healthy glossy green foliage.

Price, 2-year-old dormant plants, \$1.50 each.

HEART'S DESIRE

(Patent 501)

The All-America Gold Medal Winner for 1942

Heart's Desire possesses all of the good qualities that are desired in a rose. Originating from a fine lineage of dependable garden roses, it has inherited a strong constitution which results in a vigorous growing plant, with beautiful rich green foliage that is strongly disease-resistant. The color is an attractive deep red, which does not take on a purplish tinge, nor is in any other way adversely affected by hot sunshine. The formation of the flowers is ideal, the buds are long and pointed. Its fragrance is that of an exquisite haunting perfume.

Price, 2-year-old dormant plants, \$1.75 each.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Henderson's Famous Everblooming Roses

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year. Send for pamphlet "Garden Culture of the Rose."

AMI QUINARD

Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

CHRISTOPHER STONE

In a nation-wide poll of rose growers, this variety ranked second in a list of ten best varieties. It is a bright scarlet red with perfectly formed flowers.

CRIMSON GLORY

(Plant Patent 105)

The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well-formed blooms of a deep vivid crimson shaded ox-blood red with a soft velvety nap. Price, 2-year-old dormant plants, \$1.25 each.

EDEL

The plant is robust and well branched; the flowers are borne in great profusion throughout the entire season. They are large and full, sparkling white in color, with ivory shading in the center.

EDITH NELLIE PERKINS

The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink, with golden-orange at the base. The flowers are moderately double, produced on long stems and sweetly scented.

EDITOR McFARLAND

Healthy, upright plants are freely furnished with beautifully modeled buds and fragrant blooms of deep pink.

ETOILE DE HOLLANDE

Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant.

E. G. HILL

A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high centered; the plant is strong, vigorous and free flowering.

GOLDEN CONDESA DE SASTAGO

A pure golden yellow sport of the lovely and popular Condesa. It enjoys the same habits of vigorous growth and bushiness. The flowers are large, full, rich and deep. Its fragrance is also most alluring.

Price, 2-year-old dormant plants, \$1.25 each.

GOLDEN DAWN

Light yellow. Magnificent full-petaled, Tea-scented, light yellow blooms on plants that are furnished with lovely, glossy, disease-resistant, holly-like foliage.

GOLDEN RAPTURE

A splendid yellow rose of upright growth. The pure yellow buds are of ideal form. Beautiful large, double flowers which last without fading. A splendid variety for cutting and for bedding. Highly perfumed.

Price, 2-year-old dormant plants, \$1.25 each.

GRUSS AN TEPLITZ

Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems. Rich crimson, changing to bright scarlet shading to velvety fiery red.

H. D. BARTON

A deep rich crimson, free-blooming rose of fine form and good habit. Very vigorous.

HEINRICH WENDLAND

Large, long, pointed buds and very large double, full, high-centered, intensely fragrant flowers of unfading Nasturtium red. Reverse of the petals deep golden yellow.

HINRICH GAEDE

Truly a most unusual Rose, for there is nothing to equal it in color, which is a rich, luminous vermilion shaded golden yellow, such as is found in the modern Zinnias. It is a very free continuous bloomer, with a rich fruity fragrance. One of the most charming garden varieties.



CRIMSON GLORY



EDITH NELLIE PERKINS



HINRICH GAEDE

Prices for the above, except where specially noted, 2-year-old dormant plants \$1.10 each; \$12.00 doz.

Everblooming Roses



MME. BUTTERFLY



SANTA ANITA



TEXAS CENTENNIAL

MADAME JOSEPH PERRAUD. This rose, which was awarded a medal as "The Most Beautiful Rose In France," is carrying on its tradition in America for unusual coloring and habit of growth. The introducer speaks of it as "an enchanting Nasturtium buff, straying to a luminous shell pink at the petal edges." It is the nearest approach to a pure buff.

MME. BUTTERFLY. A sport from Ophelia, retaining all the good qualities of its parent, but with deeper shadings of apricot and gold on the salmon-pink ground.

MME. JULES BOUCHE. A splendid Rose that should be in every garden; color salmon-white, center shaded rose. Large and full, well formed flowers. Just as handsome in the full-bloom flower as in the bud. A most prolific bloomer, very fragrant. Long, straight stems and splendid foliage. A thrifty grower.

MRS. HENRY BOWLES. A prodigious bloomer, one of the freest known, remarkably healthy and vigorous. Color, brilliant pink with lighter salmon-pink shadings.

OSWALD SIEPER. A lovely ivory white, produces magnificent exhibition flowers above fine glossy foliage.

POINSETTIA. The name which so aptly describes this beautiful Rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

Price, 2-year-old dormant plants, \$1.25 each.

PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

Price, strong 2-year-old dormant plants, \$1.25 each.

RADIANCE. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, and flowers borne erect.

RED RADIANCE. It is a clear red sport of the well-known and popular garden Rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

ROSLYN. Magnificent blooms of golden yellow with the back of the petals deep orange. Buds are long pointed and open to mildly fragrant, semi-double flowers on vigorous, compact plants.

SANTA ANITA (Patent Rights Reserved). In every way Santa Anita must be considered a lovely rose. The plant has the splendid habit and vigorous constitution so much desired in a garden rose. The flowers are perfectly formed and the buds are long and graceful. Its color is most appealing, being a crystal clear peach-blossom pink. It also possesses an enchanting delicate sweet fragrance that adds much to its loveliness.

Price, 2-year-old dormant plants, \$1.25 each.

SOEUR THERESE. Named in honor of Sister Therese, the famed French Saint of Liseux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, changing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.

SOUVENIR DE CLAUDIUS PERNET. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

SYRACUSE. Of French origin. It received high honors at the Municipal Rose Garden at Syracuse and hence the name. It is a full double scarlet crimson, fine shaped buds and long lasting.

TALISMAN. A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink; as the flowers expand they become bright apricot gold and deep rose pink.

TEXAS CENTENNIAL (Plant Patent No. 162). A sport of President Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.

THE DOCTOR. A clear rose-pink of enormous size, with large stiff petals. Plant moderately vigorous, but very floriferous, delightful Verbena fragrance and good foliage. A variety that was awarded the National Society Gold Medal.

Price, 2-year-old dormant plants, \$1.25 each.

WILLOWMERE. Color, coral-red suffused with carmine in the bud state; open flower is shrimp-pink shaded yellow in the center, toning to carmine-pink towards the edge of the petals.

Prices for the above, except where specially noted, 2-year-old dormant plants, \$1.10 each; \$12.00 doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

HENDERSON'S

Fascination

COLLECTION

OF SIX EVERBLOOMING ROSES

We can heartily recommend them as being six of the finest garden roses we have ever offered. Our pamphlet "Garden Culture of the Rose" sent with every group. We furnish these plants in a dormant condition in spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open.

1. KAISERIN AUGUSTE VIKTORIA. For over 40 years this has been the favorite pure white of rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

Price, 2-year-old dormant plants, \$1.10 each; \$12.00 per doz.

2. JOANNA HILL. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

Price, 2-year-old dormant plants, \$1.10 each; \$12.00 per doz.

3. LEONARD BARRON. Flowers when fully opened show a mixture of salmon-buff and shell-pink, well blended. Very large blooms; good grower.

Price, 2-year-old dormant plants, \$1.25 each; \$13.75 per doz.

4. MRS. PIERRE S. DUFONT. Nicely formed buds and double flowers of rich red-gold, almost orange in the depths of petals; spicy fragrance. A yellow Rose which blooms all the time and supplies good flowers. The plants are bushy and the glossy foliage is attractive. Highly recommended.

Price, 2-year-old dormant plants; \$1.10 each; \$12.00 per doz.

5. MCGREDY'S SCARLET. The fragrant, full, double flowers are of good size. They are brilliant scarlet, orangy-yellow at base of petals, the upper portions of same being lightly touched with crimson.

Price, 2-year-old dormant plants, \$1.10 each; \$12.00 per doz.

6. PINK DAWN. A very pretty Rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy upright habit.

Price, 2-year-old dormant plants, \$1.25 each; \$13.75 per doz.

Special Offer:

The Fascination Collection
of Six Everblooming Roses

Strong Two-Year-Old Field
Grown Dormant Plants

\$6⁵⁰

Newer Garden Attractions

NEW ROSES

(Described on page 114)

- (A) **Pearl Harbor**
Price \$1.75 ea.
- (B) **Mme. Chiang Kai-Shek**
Price \$2.25 ea.
- (C) **Douglas MacArthur**
Price \$1.75 ea.

NEW SWEET-SCENTED VIOLET

- (D) **Royal Robe**
(Described on page 104)
Price 60c ea.; \$5.00 doz.

HENDERSON'S NEW BIRD CHRYSANTHEMUMS (E)

(Described on page 108)
Price, set of 6, \$1.75



A



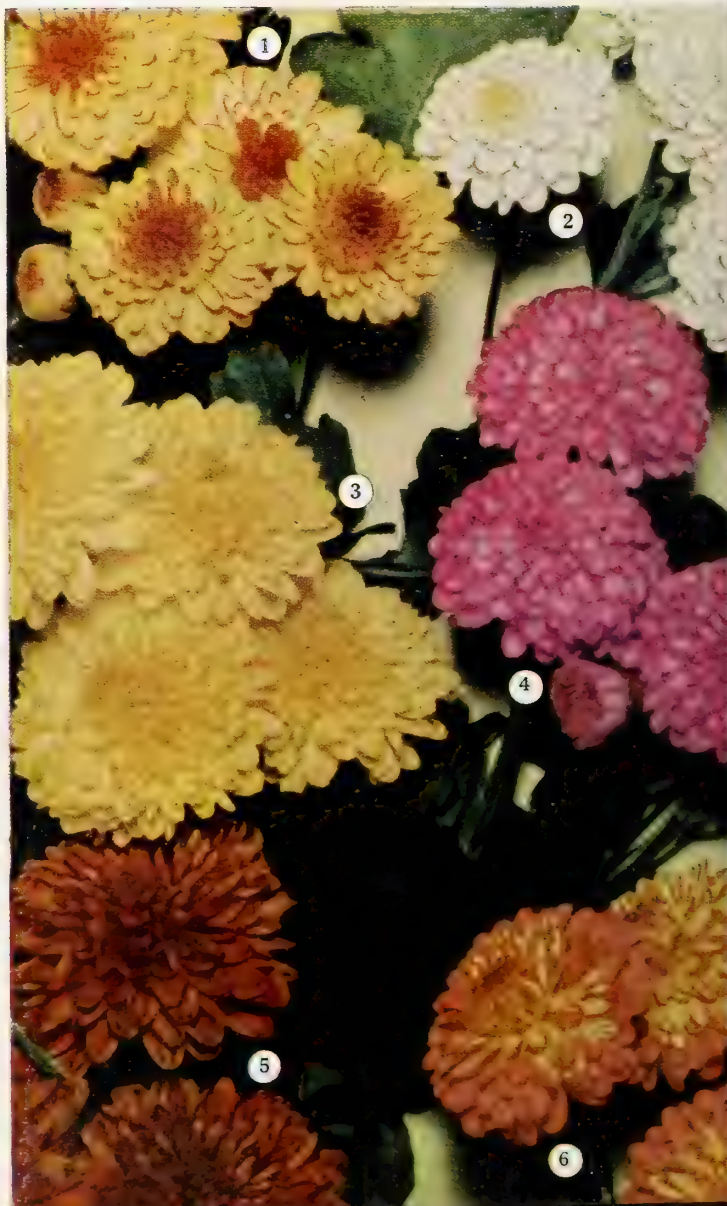
D



B



C



E



EVERBLOOMING POLYANTHA ROSES

They range from 1½ to 2 feet high and produce large clusters of small flowers in abundance throughout the summer. Very desirable for bedding, borders, etc.

BRILLIANT ECHO. A brilliant rose pink extremely showy and a profuse bloomer.

CHATILLON. A lovely clear pink, the large clusters of semi-double flowers are produced in great abundance.

ELLEN POULSEN. Possessing the hardiness bred into it in its native Denmark. Ellen Poulsen is one of the most desirable of all the Polyanthas. The flowers are fully double; they are borne in large clusters; the color is pleasing soft pink.

GLORIA MUNDI. Orange scarlet, a brilliant color unexcelled for bedding.

GOLDEN SALMON. Reddish orange in color produced in large clusters. A very striking color in any garden, and one that attracts immediate attention.

GRUSS AN AACHEN. One of the finest Polyantha Rose plants ever introduced. It is orange red and yellow in the bud, opening to light flesh pink and salmon yellow, resembling very much a bouquet of Hybrid Tea Roses on one stem.

IDEAL. A dwarf growing Polyantha of great merit, flowers dark amaranth-red, produced in large clusters. An ideal variety, as its name implies, for giving satisfaction and results.

MARIE PAVIE. Charming, fully double, pure white flowers produced with the greatest freedom. Valued for its lovely and delightful fragrance.

ELLEN POULSEN



YVONNE RABIER

YVONNE RABIER.

Is about the best of the white Polyantha roses of the cluster type. It is a useful variety in a valuable class.

Price, any of above 2-year-old dormant plants, \$1.10 each; \$12.00 doz.



FRAU KARL DRUSCHKI

MAGNA CHARTA

SELECT HYBRID PERPETUAL ROSES

Popular June Flowering Roses distinguished for their hardiness and for this reason are largely planted in the North

AMERICAN BEAUTY. A hardy Rose of the largest size, having the ever-blooming qualities of the Tea Rose, with the delightful fragrance of the Damask Rose, consequently equally valuable for winter or summer flowering. In color, it is a deep, brilliant rosy-carmine.

FRAU KARL DRUSCHKI. This beautiful, large snow-white variety is now very popular, sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large, thick petals.

MAGNA CHARTA. This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

ULRICH BRUNNER. Large and cupped; bright cherry-red, and very fragrant. Long flower stalks almost devoid of thorns.

Price, any of above 2-year-old dormant plants, \$1.10 each; \$12.00 doz.

RUGOSA ROSE

Shrub rose, more vigorous and hardier than most other types grown. Excellent for hedges, also as specimens in a shrub border.

ROSA RUGOSA RUBRA. This is the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red hips or seed pods.

Price, 2-year-old dormant plants, \$1.10 each; \$12.00 doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

Popular Hardy Climbing Roses

We furnish these plants in a dormant condition in Spring up to May 10th and in the Autumn from October 25th up to as long as the ground is open. Owing to restricted labor conditions, we are unable to furnish pot grown plants this year. Send for our pamphlet "Garden Culture of the Rose."

AMERICAN PILLAR

Single flowered variety of great beauty. Flowers 3 to 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower as the blooms are followed with brilliant red berries.

BESS LOVETT

Large flowers of rich pink, cupped shaped, borne on long-stemmed clusters; sweetly fragrant. Very often referred to as American Beauty Climber.

CLIMBING AMERICAN BEAUTY

The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak. Disease proof, glossy foliage.

CLIMBING GOLDEN RAPTURE

A climbing form of the beautiful golden yellow hybrid tea rose Golden Rapture. North of Baltimore, this rose requires protection during the Winter.

Price, \$1.25 each.

CLIMBING TALISMAN

A climbing type of the popular Talisman. Requires winter protection in the North.

DR. W. VAN FLEET

The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. The flowers are full and double, of delicate perfume, buds pointed, stems 12 to 18 inches and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.



GOLDEN GLOW. U. S. Plant Patent No. 263

The medium sized flowers are semi-double, and profusely produced in clusters of from 4 to 5. The color is a pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing rose yet introduced.

Price, 2-year-old field-grown dormant plants, \$1.50 each.

JACOTTE

Color shrimp pink or light salmon orange shaded golden yellow at base; flowers fully 2½ inches in diameter, delightfully scented; rich, dark green, glossy disease-resisting foliage.

Price, \$1.25 each; \$13.75 doz.

MME. GREGOIRE STAECHELIN (Spanish Beauty)

The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the large flower opens with an iridescent pearl-pink inside. Very fragrant.

Price, \$1.25 each; \$13.75 doz.

PAUL'S SCARLET CLIMBER

The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit.

SILVER MOON

The flowers run 4½ inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous; foliage glossy bronze-green.

Prices for any of the above, except where specially noted, 2-year-old dormant plants, \$1.10 each; \$12.00 doz.

EVERBLOOMING CLIMBER

NEW DAWN Plant Patent 1 Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months.

Price, 2-year-old dormant plants, \$2.00 each; \$20.00 doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

DECORATIVE DAHLIAS *Recently Introduced and Standard Varieties*

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative varieties. F. D. Formal Decorative varieties.

Dahlias, History and Cultivation, is the name of our eight-page booklet, which gives complete cultural instructions, how to store roots, etc., sent with orders, if asked for.

CALIFORNIA IDOL—I. D. An exceptionally large clear lemon yellow with finely developed full centers. This variety is comparable with the popular Lord of Autumn, but is in our opinion better adapted for average garden cultivation.

Price, strong divisions, \$1.00 each; \$10.00 doz.

CLARA BARTON—I. D. An immense bloom which faces slightly upward on long, straight stems. The face of the petals is silvery orchid with the reverse of deep lavender, giving a general effect of lavender.

DIR. MARSHALL A. HOWE—F. D. Named in honor of Dr. Marshall A. Howe, former Director of the New York Botanical Gardens, and a foremost authority on Dahlias. It is a very attractive Tyrian-rose. The petals fall back to the stem, thereby producing a magnificent effect.

Price, strong divisions, \$1.50 each; \$15.00 doz.

EL TOREADOR—F. D. One of the most outstanding reds. Produces flowers of good size and form on long straight stems, ideal for cutting.

FOREST FIRE—I. D. As its name indicates, this is a very spectacular variety, the color being a combination of lemon yellow and brilliant scarlet. Height of plant about 4½ ft.

FORT MONMOUTH—I. D. A wonderful giant variety. The color is a rich crimson-maroon with a hue of bluish violet at the tips.

GALLANT FOX—F. D. Of outstanding merit, with 6-inch flowers of an entrancing luminous dark red color referred to as claret.

GOLDEN ECLIPSE—F. D. The color is clear golden-yellow with slight blushes of salmon on some of the petals, shading to bright, rich salmon in the center. A pleasing, glowing combination of autumn colors that is as brilliant under artificial light as in the open. The plant is exceptionally vigorous in growth, ranging from 5 to 7 feet in height; the flowers average from 8 to 10 inches in diameter.

HUNT'S VELVET WONDER—I. D. Color, bright violet burgundy. Stands erect on fine stem. An honor roll dahlia.

JAMES KIRBY—I. D. Its color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches.

JANE COWL—I. D. An impressively beautiful Dahlia. The color is warm buff and old gold, blending to apricot and rose in the center. The plant is vigorous, the stems are strong.

JIM MOORE—I. D. Here is a fine grower that produces large blooms of a yellow and gold blend. A fine dahlia.

JOYCE LOUISE—I. D. Tyrian-pink shading lighter. The bush grows to a height of about 3 feet; blooms measure up to 10 inches. Achievement Medal Winner. A Dahlia which showed considerable promise. Bush growth satisfactory.

Price, strong divisions, \$1.50 each; \$15.00 doz.

KATHLEEN NORRIS—I. D. Although this lovely soft, rose-pink with creamy-pink center has been on the market for a number of years, it is still the leading pink. Its petals are broad and overlap each other. The blooms are held erect on long, strong stems. The plant is vigorous and of medium height. When grown for exhibition it will produce blossoms ten inches across.

KEMP'S VIOLET WONDER—I. D. A magnificent Dahlia, bright violet-purple in color, the tips of the petals shading into a faint bluish-violet. The flowers are large and deep, of perfect form, and keep them well cut.

KENTUCKY—F. D. Bloom 7 x 5, bush 6 feet. This dahlia has the same ideal characteristics as Jersey's Beauty, of which it is a sport, and apparently a stronger grower. Its color is a tone of Jersey's Beauty's pink, with a lot of yellow and gold blended in, making it more of a salmon pink. Good for cutting.

KENTUCKY SUN—F. D. This clear, light lemon yellow variety just seems to grow and produce quantities of large uniform blooms. Strong stems. Glossy green foliage. Withstands a lot of adverse conditions. Achievement Medal winner.

LOIS WALCHER—F. D. A true purple with outer third of petals clear white. A bi-color which has won six American Home Achievement Medals. The blooms are 7 inches, produced on plants about 4½ feet high. Sturdy growth and good stems. Price, strong divisions, \$1.00 each; \$10.00 doz.

MARY ELLEN—F. D. The color is a violet rose, with considerably more pink than lavender. Flowers attain wonderful exhibition size. Mid-season bloomer.

MRS. JAMES ALBIN—F. D. Bloom 6 x 3, bush 5 feet. Soft lemon yellow. Strong bush and excellent foliage.

Price, except where specially noted, strong divided roots, 75c each; \$7.50 doz. Special Offer: Complete Set of 32 Decorative Dahlias, \$25.00.

Henderson's Dahlia Roots are Delivered Transportation Paid in the U. S. A.

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MRS. GEORGE LE BOUTILLIER—I. D. A he man's flower everyone likes. Is a bright carmine red shading to a rich cardinal red at the center, with full petal and deep flower. The average diameter of this Dahlia is 10 inches.

MRS. WM. S. KNUDSEN—I. D. A pure white that will be hard to beat as it already has a fine record as a prize winner; exhibited 4 times in the undisseeded classes it was 4 times a winner: Detroit, Toledo, Indianapolis and Chicago. Can be grown to 12 inch blooms. Price, strong divisions, \$1.50 each; \$15.00 doz.

MYRA HOWARD—I. D. Bloom 10 x 7, bush 5½ feet. A glowing combination of yellow cadmium and gold with tints of salmon, the entire effect being ochreous orange. Throughout the deep flower are petaloids, which give it distinction. A wonderful thrifty plant.

NATHAN HALE—F. D. An extremely free-blooming, rich autumn bronze, medium in size, and an excellent keeper. Grows best without forcing or disbudding.

RUBY TAYLOR—I. D. An open growing bush and needs no pruning to produce large deep flowers. Clear self color of carmine shade. Awarded a Certificate of Merit at Storrs.

RUDOLF'S GIANT—I. D. The 12-inch size, and a striking color combination gives this creation real prestige. Of live buff with apricot and pink suffusions; makes it glow in the garden.

Price, strong divisions, \$1.50 each; \$15.00 doz.

SULTAN OF HILLCREST—F. D. This variety produces immense flowers, frequently 11 inches across; bright lemon yellow in color with a rosy-pink reverse. The plant is very vigorous, and the flowers are produced on strong stiff stems. A favorite exhibition dahlia.

SUNRAYS—I. D. Adjectives fail to do this flower justice. In color it is a clear buff, suffused apricot with a distinct peach red on reverse side of petals. The bush grows to a height of 4½ feet, flowers measure up to 11 inches. It wins everywhere and also wins its place on the "All-American Team." Its faults are hard to find.

Price, strong divisions, \$1.50 each; \$15.00 doz.

THE WORLD—F. D. Bloom 9 x 4½, bush 5 feet. The color is rich, deep rosy magenta, over-laid garnet, with silver shadings on edges of petals. Full, perfect centers. Stems erect and strong.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation.

WATCHUNG GIANT—I. D. An exhibition variety that has a long list of winnings to its credit. The blooms are very large and are of a rich golden shade with a suffusion of orange cadmium.

WHITE WONDER—I. D. A strong growing variety, attaining a height of about 5½ feet. The flowers are pure white with long petals that are attractively twisted and curled.



JAMES KIRBY

THE FAMOUS Jersey Beauty Dahlia Quintuplets

(Shown in Colors on Page 128)

Since the introduction of the original pink Jersey Beauty several decades ago, the Jersey family has grown till now it embraces practically every color known to Dahlias.

The garden owner will derive much pleasure from this group because the Jerseys are famed for their sturdy growing qualities and free flowering habits. This makes them not only desirable garden subjects, but also ideal for cut flowers.

1. Blue Jersey Beauty—F. D. Possessing all the meritorious qualities of its forebears, Blue Jersey enjoys an important place in the Jersey color range, being a luminous lavender blue.

The flowers are of good size and are produced on strong straight stems.

2. JERSEY BEAUTY—F. D. The most popular cut flower Dahlia, in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

3. JERSEY WHITE BEAUTY—F. D. It possesses many of the outstanding qualities that made the Jerseys so famous. It is not a massive flower, as it is rarely over seven inches across, but it makes up in prolificity.

It begins flowering early and continues throughout the summer. The flowers are pure

glistening white, of perfect formal design, with perfect centers. The flowers also have wonderful keeping qualities when cut. The plant is healthy and vigorous and grows about five feet high.

4. YELLOW JERSEY BEAUTY—F. D. Golden yellow with a slight reddish tone in the center, which helps to accentuate the richness of the color. Like all of the other Jerseys, it is a dependable free bloomer. The flowers are of good size, and are produced on strong stems. The plant is vigorous and of medium height.

5. RED JERSEY BEAUTY—F. D. A most welcome addition, for the fine qualities that have made the Jerseys famous are found in a superlative degree in this newcomer. It is brilliant deep red in color. The flowers are of good size and are produced abundantly over a long season.

Special Offer:

THE JERSEY BEAUTY QUINTUPLETS
one each of the five varieties

\$3.00

MINIATURE DAHLIAS

The introduction of the Miniature opens up a new field of usefulness for Dahlias. They are extremely attractive in the garden; the plants grow 2½ to 3½ feet high; they are covered with flowers during the summer.

BABY SAGAMORE. Excellent long stems and a golden yellow color that is always popular. It will cut more blooms per plant than any other variety.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

CORALETTE. One of the finest. A glowing coral pink.

CORINA. Excellent for border work, its brilliant salmon pink coloring adds beauty and charm to the flower bed.

DUBONNET. This beautiful dark red variety is acknowledged everywhere as the leader in its class. Deep cobalt red blooms that do not fade or burn, are produced in profusion on bushes of most sturdy and compact growth. A true cut-and-come-again variety. Price, strong divisions, \$1.00 each; \$10.00 doz.

FAIRY. Soft violet rose shading mauve at tips. Early, continuous bloomer. Keeps wonderfully well when cut.

JUDY. A reddish orange of ideal size. Blooms consistently small and uniform. Bush growth good with stems appropriate. Centers are very full.

LANNIE. This is a fast blooming, clear deep yellow of compact formation with long stiff stems. Plants are very tall and extremely prolific, blooming from early season until frost.

WHITE GARDENIA. This is one of the most beautiful miniatures we have ever offered. The pure, satiny white blooms, so artistically formed, have a striking resemblance to a gardenia and at once appeal to all who see them. The plants are dwarf in habit of growth and produce an abundance of charming flowers set off by healthy green foliage. Price, strong divisions, \$1.50 each; \$15.00 doz.

Price, except where specially noted, strong divisions, 75c each; \$7.50 dozen.

Special Offer: Set of nine Miniature Dahlias \$6.50.

MODERN POMPON DAHLIAS

Bushy plants average 2½ feet high

BRONZE BEAUTY. A beautiful golden apricot. Free bloomer and good for cutting purposes.

CLOVER. Bloom 1½ in. Soft pink with a white center. Prolific in blooms all of which are small and of fine form. Certified at Storrs.

EDITH MUELLER. This is a new variety of unusual merit. The rosy red which blends with a golden yellow lends to the flower a refinement seen in no other Pompon. Long stems and free habit. 1½ in. blooms.

GOLDILOCKS. Bloom 1¾ in. Gold deepening at centers. Flowers well formed. Good for exhibition and cutting.

JOE FETTE. Pure white, fine form, good stems. 1½ in. blooms.

JOHNNY. Bloom 1¼ in. Dark red or maroon. Very small. Almost a perfect ball in form.

LITTLE HERMAN. Maroon and pink, makes a most attractive planting in any garden border, bright and cheerful.

MORNING MIST. 2 inches: White ground, heavily shaded with lavender at center and with each petal bordered with lavender. This variety is of great value for cutting, owing to its very long stems and free blooming habit, together with its beautiful blend of color.

PURPLE GEM. A magnificent royal purple. An exquisite Dahlia for cutting as the 1½ inch blooms can be used to advantage in flower arrangements.

YELLOW GEM. We believe this to be the best yellow Pompon. Very free, long stems, perfect formation. 1½ in. blooms.

Price for any of the above, 60c each; \$6.00 doz.

Special Offer: Set of ten Modern Pompon Dahlias, \$5.00.

Henderson's Select Cactus Dahlias

**C. Straight I. C. Incurred
S. C. Semi-Cactus**

HILLSIDE GOLD—C. A golden yellow with an apricot glow of sheer beauty. Bushes grow 3½ ft. high and branch naturally and the 7½-inch flowers are held well above foliage. A fine keeper for exhibition and cutting.

Price, strong divisions, \$1.00 each; \$10.00 doz.

KAY FRANCIS—S. C. A prize winner, having eleven first prizes and an American Home Achievement Medal to its credit. The beautiful deep flowers with high, full centers and numerous petals are soft lemon yellow.

MAFFIE—S. C. Intense carmine of stupendous size. The 12-inch specimens of Maffie led the list of Futurity Medal Winnings in 1940, and was unquestionably one of the most spectacular exhibition dahlias shown. Bush growth is very rugged; 6 ft. high and foliage exceptionally heavy.

Price, strong divisions, \$2.00 each; \$20.00 doz.

ROBERT E. LEE—S. C. Acclaimed for its brilliant cardinal-red color that does not fade or burn in a scorching sun; perfect full center.

SON OF SATAN—I. C. This beautiful cactus, a decided improvement over the variety Satan, both in color and size, is of real exhibition quality. The plants are tall and the very large blooms are held high on long, straight stems.

STAR OF BETHLEHEM—S. C. The pure white perfectly shaped flowers, with their numerous pointed petals, stand above the dense, dark green foliage, which makes it a most beautiful plant.

Price, except where specially noted, strong divided roots, 75c each; \$7.50 doz.

Special Offer: Set of Six Select Cactus Dahlias, \$5.50.

BALL DAHLIA

JEAN KERR. Beautiful white. A popular cut flower variety.

Price of above, strong divisions, 60c each; \$6.00 doz.

Special Offer of Dahlias (Our selection.) We offer our selection of named varieties, made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for \$1.35; 6 for \$2.50; 12 for \$4.00.



Henderson's Dahlia Roots are strong divisions. Dahlia Roots are Delivered Transportation Paid in the U. S. A.

Garden Herbs

There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil; they can be planted in the flower or vegetable garden. As stocks of herbs are extremely limited we urge our customers to order early.

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 35c each; \$1.00 for 3; \$3.50 doz.

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 35c each; \$1.00 for 3; \$3.50 doz.

LAVENDER. Grows about 18 inches high; produces an abundance of blue, fragrant flowers. Price, pot-grown plants, 35c each; \$1.00 for 3; \$3.50 doz.

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 35c each; \$1.00 for 3; \$3.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 30c each; 85c for 3; \$3.00 doz.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 25c each; 65c for 3; \$2.50 doz.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 35c each; \$1.00 for 3; \$3.50 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 30c each; 85c for 3; \$3.00 doz.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; \$1.00 for 3; \$3.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 40c each; \$1.10 for 3; \$4.00 doz.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 30c each; 85c for 3; \$3.00 doz.

WORMWOOD. A handsome, furry, gray-leaved plant that is very ornamental and very hardy. It is used in medicines and cookery. Price, pot-grown plants, 35c each; \$1.00 for 3; \$3.50 doz.

Henderson's Garden Guide and Record contains much information on the cultivation of Herbs (50c per copy). Sent free with an order amounting to \$4.00 or over.

VEGETABLE ROOTS

Rhubarb Roots

MacDONALD. (New.) Developed by MacDonald College of McGill University, Montreal, Canada. It is a distinct improvement on the older types of Rhubarb. The plants are exceptionally vigorous, and produce a large yield. The stalks are large, and of a bright crimson color—very tender and of the highest quality. Due to the bright crimson exterior color of the stalks, sauces or pies made from MacDonald Rhubarb have a most attractive rich pink color. We can only supply roots of this variety. Price, Large Root Divisions, 60c each; \$6.00 dozen.

St. Martin's. It is not only immensely productive, but it is also one of the earliest and has a rich spicy flavor. Price, 40c each; \$4.00 per doz.

Horse Radish Roots. Price, 60c per doz.; \$4.00 per 100.

For Asparagus Roots see page 8.



MAC DONALD

Condensed Strawberry Culture

The correct way to set out strawberry plants



Too shallow

Correct

Too deep

Strawberries grow on almost any soil, but it is important that it be well drained, the soil should be first dug or plowed, then spread with three inches of rotted stable manure, which should be dug or plowed under, to mix it with the soil. If stable manure cannot be had, commercial fertilizer or bone meal should be broadcast on the dug or plowed ground, thick enough to nearly cover it, then harrowed or chopped in with a fork, so that it is well mixed with the soil to at least six inches in depth.

HOW TO PLANT. For garden cultivation they may be set in rows two feet apart, the plants in the rows fifteen inches apart; care being taken to firm the soil around the plant. For complete Cultural Instructions send for pamphlet, "Culture of Garden Fruits."



STARBRIGHT

STRAWBERRY PLANTS

These Strawberries were transplanted into cold frames in the fall, and if planted out any time before May 10th, will, under proper conditions, fruit some in the present year.

Note.—The Strawberry plants offered in this catalog cannot be supplied after May 10th. Our summer list of *Pot-grown Strawberries* is ready about June 15th, and is mailed free to customers, or may be had upon application by mail.

Henderson's Triumvirate of New Strawberries

MAYTIME (Very Early, Perfect Flowering)

This brand new introduction of the U. S. Dept. of Agriculture is the sweetest and most attractive extra early strawberry that has ever been developed. In size it is slightly smaller than Dorsett, but it makes up in prolificacy. The plant develops a vigorous, healthy growth.

From the results obtained at various test plots, Maytime is highly acclaimed for its extreme earliness, its high quality and its sweet and delicious flavor.

Price, 85c doz.; \$6.50 per 100.

STARBRIGHT (Medium Early to Late)

Developed by Dr. George M. Darrow, of the U. S. Department of Agriculture, under whose direction were originated the popular varieties, Fairfax and Dorsett, we believe that this new berry possesses everything that could be desired in a garden fruit. It is beautiful in appearance, of fine form, extra large and uniform, with a bright brilliant color that inspired its name. Its flavor is, however, its chief attraction—a true rich strawberry flavor, with a sweetness that should preclude the necessity of any additional sugaring.

The plant is very vigorous, the foliage is deep rich green and leathery.

Price, 85c doz.; \$6.50 per 100.

RED STAR (Very Late, Perfect Flowering)

Commercial growers and home gardeners alike are demanding an extremely late strawberry of good quality. From the commercial angle because very late berries bring good prices; and, from the home gardener's standpoint because, whetted appetites demand more and more delicious fruit. Extensive tests have proven that Red Star is the latest variety in cultivation, surpassing all of the popular late sorts.

The berries average very large and are bright red and glossy. The plant makes a luxuriant large growth.

Price, 85c doz.; \$6.50 per 100.

Select Standard Strawberries

DORSETT (Early to Mid-season, Perfect Flowering)

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flowery stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

The outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

Price, 75c per doz.; \$5.00 per 100.

FAIRFAX (Early to Mid-season, Perfect Flowering)

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of perfect heavily pollinated flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its firmness and delicious flavor.

Price, 75c per doz.; \$5.00 per 100.

PATHFINDER (Mid-season, Perfect Flowering)

It is an ideal Strawberry for the home garden, because its texture is soft and luscious. It also possesses a tantalizing aroma which bespeaks a delightful piquant flavor. It is disease resistant and can be grown successfully in areas where the Red Steele fungus is prevalent.

Price, 75c doz.; \$5.00 per 100.

BLAKEMORE (Early, Perfect Flowering)

The ideal strawberry for the Southern states, surpassing by far the old Missionary variety. It is not recommended for cultivation north of Baltimore.

Blakemore produces attractive fruit of medium size in great abundance. The flesh is very firm, which makes it ideal for shipping. Its flavor is rich though slightly tart. The plant is extremely vigorous and disease resistant.

Price, 60c doz.; \$4.00 per 100.

CHESAPEAKE (Mid-season to Late, Pistillate)

A splendid grower making just enough runners for a matted row. The plants root deeply, are vigorous and healthy, with large foliage. One of the best in flavor, shape, size, color and appearance.

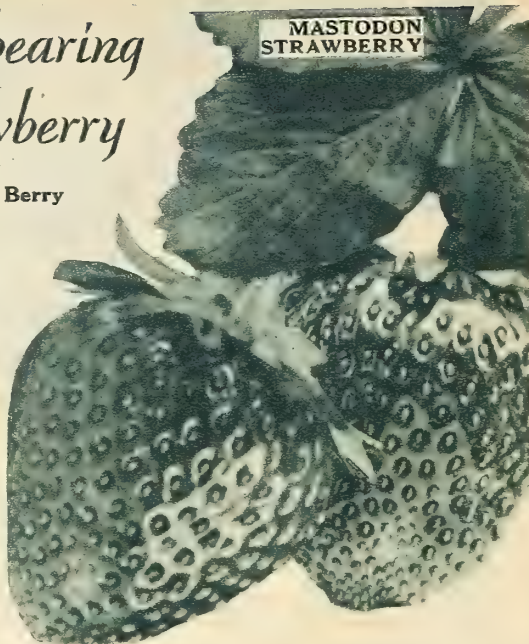
Price, 60c doz.; \$4.00 per 100.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.

For its prolificacy, Mastodon has frequently been referred to as the Wonder berry. It is a strong and vigorous grower, and produces large, juicy, bright-green berries of delicious flavor. The cans are bright green, which add considerably to the appearance of the fruit.

Mastodon begins fruiting in ninety days after the plants are set out. It bears a full crop in June, and continues to bear from then on throughout the summer and fall. The following season it is again ready to begin bearing with the standard varieties in spring.

Price, \$1.00 per doz.; \$7.50 per 100.



This new variety has, after extensive tests, proven to be a winner for earliness, size and quality. The plant is vigorous and of ironclad hardness. The fruit is beautiful brilliant black from 1 1/4 to 1 3/4 ins. long. It is practically free from seeds, coreless, and the pulp is thick, luscious, and juicy. The fruit begins to ripen fully ten days earlier than any other sort and continues bearing over a long season. It is the blackberry par excellence for the home garden.

Price, \$2.50 doz.; \$20.00 per 100.

An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

Price, \$2.00 per doz.; \$15.00 per 100.

Berries very large, attractive and of superb quality.

Price, \$1.50 per doz.; \$10.00 per 100.

Very large, jet black, borne in clusters and ripen well together.

Price, \$1.50 per doz.; \$10.00 per 100.

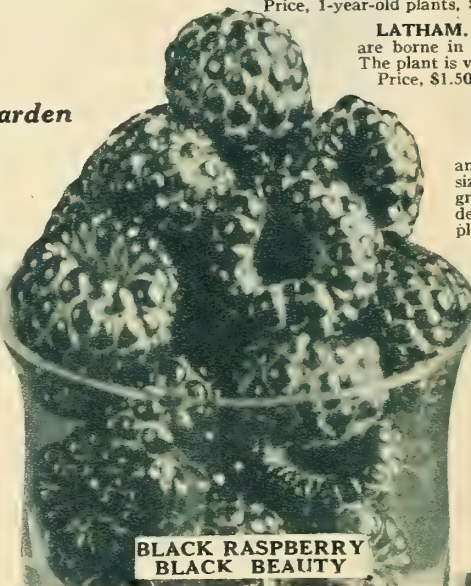
The Dewberry is a trailing plant and for this reason must be trained on supports or trellis. It can be used for covering fences, stone walls, etc.

Berries firm, sweet and luscious throughout. Very early.

A splendid sort producing fruit the first year. The fruit is large, of good flavor, and rich wine color.

Price for the above, \$1.00 per doz.; \$7.50 per 100.

DEWBERRY
LUCRETIA



BLACK RASPBERRY
BLACK BEAUTY

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding everbearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden or as a profitable market berry.

Price, strong one-year-old plants, \$2.50 per doz.; \$20.00 per 100.

ST. REGIS. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor.

Price, \$2.00 per doz.; \$15.00 per 100.

Because of its early bearing qualities, Chief will occupy an important place in the fruit garden. It has proven extremely popular with commercial growers because the fruit can be brought to market long before the other standard sorts are ready. The fruit is beautiful in appearance, bright red and of good size; its flavor is delicious.

Price, 1-year-old plants, \$2.00 doz.; \$15.00 per 100.

An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy. Marcy produces the largest and most beautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed.

Price, 1-year-old plants, \$2.00 per doz.; \$15.00 per 100.

TAYLOR. Taylor was recently originated at the New York Experiment Station and, after extensive tests, has proven to be an outstanding Raspberry. Its flavor is superb; the flesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham.

Price, 1-year-old plants, \$1.50 per doz.; \$10.00 per 100.

LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy.

Price, \$1.50 per doz.; \$10.00 per 100.

SODUS. Being the result of a cross between a red and black raspberry, its bright purple color and large size fruit makes it one of the most attractive berries grown. When we combine with this its good quality, delicious flavor and the vigorous constitution of the plant, we have an ideal home garden fruit.

Price, 1-year-old plants, \$1.50 doz.; \$10.00 per 100.

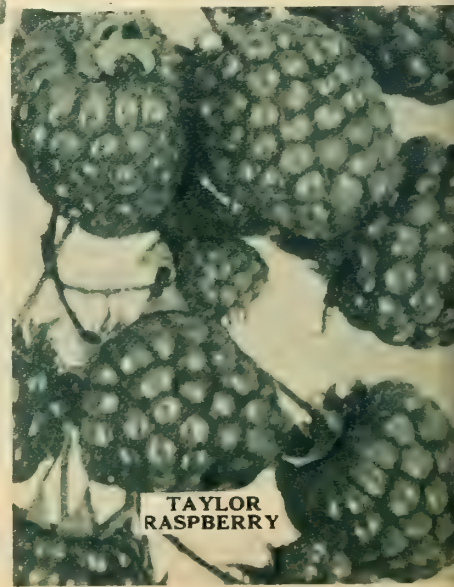
A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness.

Probably the most prolific of all the early Raspberries. It is of the highest quality.

Price of the above Black Raspberries, \$1.50 per doz.; \$10.00 per 100.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.



TAYLOR
RASPBERRY

Hardy Grapes

Strong Two-
Year-Old Vines

Van Buren

Grape Vines are a lifetime investment. Plant as many varieties as your space will permit. No grapes can compare with those grown and ripened to perfection in your own garden. Our leaflet "The Culture of Bush Fruits and Vines" contains complete planting and cultural instructions for Hardy Grapes; sent gratis on request with orders.

GOLDEN MUSCAT New Golden Grape

Shown in Colors on page 127

Possesses all the delicious flavor and delightful aroma of the finest greenhouse grapes. Golden Muscat produces immense bunches of large oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal grape for the home garden or for the roadside market.

Price, \$1.50 each; \$15.00 doz.

SEEDLESS CONCORD—A Horticultural Achievement

This delicious new grape developed after many years of experimenting and hybridizing, is the forerunner of a new race of hardy grapes which are destined to make the grape the most popular of all garden fruits. Seedless Concord possesses the same fine flavor of Concord and is equally as hardy, but the fruit is somewhat smaller. The color is rich blue black. There is no better hardy table grape.

Price \$1.50 each; \$15.00 per doz.

SHERIDAN—The Late Quality Grape

Developed at the N. Y. Agricultural Experiment Station by Prof. U. P. Hedrick, Sheridan stands supreme as the finest late black grape in cultivation. The plant is extremely hardy and vigorous in growth.

For quality the fruit is unsurpassed, and its flavor is rich, sweet and delicate. As it requires a long season to mature, it consequently responds with very abundant crops. For this reason, it is advisable to prune close to prevent overbearing. With ordinary care the fruit will keep in perfect condition until after Christmas.

Price, \$1.50 each; \$15.00 doz.

VAN BUREN New Early Blue Grape

This is the newest and most improved of the popular blue grapes. The bunches are large and compact and ripen earlier than any other variety. It has a rich sweet flavor and has proven perfectly hardy in Northern New York.

Price, \$1.50 each; \$15.00 doz.

CACO OR CATAWBA-CONCORD. A cross between the old favorite Catawba and the well-known Concord.

It ripens a little in advance of the Concord. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing that of the Catawba, while it is as prolific as the Concord.

Price, 75c each; \$7.50 per doz.

FREDONIA. An outstanding blue-black grape that has been tested over a wide range of conditions and has proven itself vigorous and hardy. The fruit is large and sweet and the flavor is superb. It ripens from two to three weeks earlier than Concord.

Price, 75c each; \$7.50 per doz.

ONTARIO. A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous.

Price, 75c each; \$7.50 per doz.

CONCORD. Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice.

Price, 60c each; \$6.00 per doz.

DELAWARE. Berries small and compact; skin thin but firm; flesh juicy; very sweet and refreshing. A moderate grower; it responds quickly to good culture.

Price, 60c each; \$6.00 per doz.

LUCILE. A beautiful large coppery red grape, developed in the famous Chautauqua Valley. It is extremely hardy and very early.

Price, 60c each; \$6.00 per doz.

NIAGARA. The favorite white Grape. Bunch large and handsome. Berries medium size, round; skin thin, does not crack, and ships well. Sweet flavor.

Price, 60c each; \$6.00 per doz.

HENDERSON'S LONG SEASON COLLECTION OF SUPERB QUALITY GRAPES

Enjoy Delicious Juicy Grapes Over a
Period of Four Months

This group in our opinion contains the four finest hardy grapes in cultivation and they will prove to be a valuable asset to any garden. They will only require 32 lineal feet of garden space as the plants should be set 8 feet apart. They can be used to good advantage as a dividing line between the flower and vegetable garden, etc. See descriptions above.

No. 1 Van Buren—Extra Early.....Aug. 25, 30

No. 2 Caco—Midseason.....Sept. 10, 20

No. 3 Golden Muscat—Midseason

to Late.....Sept. 20, 25

No. 4 *Sheridan—Late.....Sept. 25, Oct. 15

*Will keep till end of December.

SPECIAL Henderson's Long Season Coll. **\$5.00**
OFFER: Grapes (1 Plant each 4 varieties)

CACO

Seedless
Concord

Superb Cultivated Blueberries

IMPROVED LARGE FRUITING VARIETIES The Garden Fruit De Luxe

These are unquestionably a garden fruit de luxe, and are the results of years of labor by plant hybridizers connected with the U. S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch, but are also, on account of their beauty, welcome additions to the ornamental border. They serve admirably as a hedge for dividing sections of the garden, as, for instance, between the ornamental section and the fruit or vegetable garden. Being somewhat related to the laurels and rhododendrons, they usually thrive in soils and locations where these plants do well, but unlike the laurels and rhododendrons the cultivated blueberries should not be grown in the shade but preferably in open sunlight. The plants are attractive at all times—in spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white blossoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blueberries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well-drained, sandy, peaty soil, with a good supply of underground moisture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5. If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their fruiting season in the vicinity of New York usually extends throughout July. They are therefore a highly desirable addition to the home garden. If set out in early spring, the plants should begin bearing this summer.

Cultivated Blueberries can be successfully grown in the home garden, for it is a comparatively simple matter to prepare the soil where natural favorable conditions do not exist. Our pamphlet, "The Culture of Bush Fruits and Vines for the Home Garden," contains complete information for growing Cultivated Blueberries. It tells how to prepare the soil and how to care for the plants for best results. It is sent on request without charge when ordering.

In planting Blueberries, it is recommended that a variety of plants be set out in close proximity to each other (space plants four feet apart in the rows and six feet between rows). This permits proper cross pollenization of the blossoms, thereby insuring bountiful crops as well as extending the bearing season to its extreme limits.

WE OFFER THE FOLLOWING SUPERB VARIETIES

CONCORD. (Early.) An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.

RANCOCAS. (Midseason.) Of vigorous, upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

JERSEY. (Midseason to late.) It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.

RUBEL. (Late.) Vigorous, productive and very popular. Considered to be the most productive cultivated Blueberry. Fruit is large, of attractive bright blue color, in long clusters.

Price of above: Strong, 3-year-old fruiting size plants, ranging from 18 to 24 inches high, \$2.00 each; \$20.00 per doz.

SPECIAL OFFER: One plant each of the four Superb Cultivated Blueberries described above, for \$7.50

BOYSENBERRY

Phenomenal New Hybrid

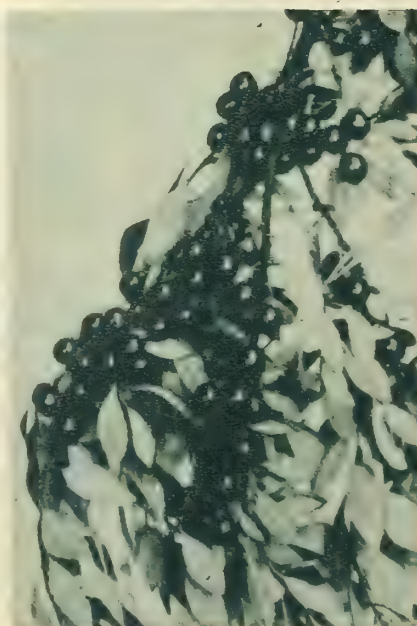
A distinct new variety of vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years.

Price, \$2.25 per doz.; \$17.00 per 100.

HANSEN BUSH CHERRY

A very hardy and very productive Bush Cherry, bearing annually heavy crops of fruits which resemble plums. They come massed in clusters from the ground up and at times almost completely cover the branches. They are excellent for jam, jelly or cordial. They grow from 4 to 5 feet tall.

Price, plants, 1½ to 2 feet high, \$1.00 each; \$10.00 per doz.



HANSEN BUSH CHERRY



BLUEBERRIES BEAR PROFUSELY

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River, and 20% for points West of the Mississippi River.



ew Grape
GOLDEN
MUSCAT



INDIAN SUMMER The Finest Everbearing Raspberry



The Phenomenal
BOYSENBERRY



ALFRED BLACKBERRY
Recommended for
the Home Garden

See Descriptions and Prices Pages 124-126

the Garden Fruit De Luxe
HENDERSON'S HIGH QUALITY
CULTIVATED
BLUEBERRIES





*The Famous
Jersey Beauty
Dahlia Quintuplets*

The Collection **\$3.00**
See descriptions page 122

GARDEN SUPPLIES — TOOLS — INSECTICIDES — FERTILIZERS

NOTICE TO CUSTOMERS

"No price for any article listed or described herein exceeds the ceiling price for the article as determined under the applicable Maximum Price Regulation issued by the Office of Price Administration. As required by that office, we will, upon request, furnish you with a statement of our maximum prices on any of the commodities about which you inquire."

PETER HENDERSON & CO.

SPECIAL NOTE—We prepay transportation charges on Garden Supplies, where noted, by parcel post, express, or freight at our option within the first zone (50 miles of New York City). Purchasers beyond this zone pay transportation charges.

We guarantee the safe delivery of all implements and requisites shipped by parcel post or express in the United States. For postage on mailable articles, see zone rates. Special packing for export shipments charged for at cost.

Important—In remitting postage, always add it to the foot of order as a separate item—this will help to avoid mistakes.

DOMESTIC PARCEL POST RATES

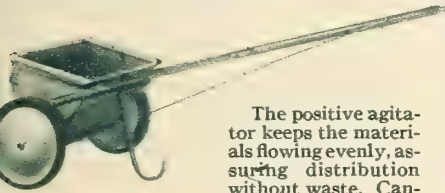
Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.

	First Pound (over 8 ozs. rates as 1 lb.)	Each Additional Pound or Fraction
Local Zone—Manhattan, Bronx, Pelham.....	8c	1c
1st zone within 50 miles of	9c	2c
2nd " " 50 to 150 New York City	9c	2c
3rd " " 150 " 300 " " "	10c	2c
4th " " 300 " 600 " " "	11c	4c
5th " " 600 " 1000 " " "	12c	6c
6th " " 1000 " 1400 " " "	13c	7c
7th " " 1400 " 1800 " " "	15c	9c
8th " " all over 1800 " " "	16c	11c

Equipment for Lawn Maintenance

Seeder and Fertilizer Distributor

A sturdy, practical machine for the small lawn. Equipment includes regulating flow of seed, fertilizers or top dressing. Shut off control at handle. Constructed of metal.



The positive agitator keeps the materials flowing evenly, assuring distribution without waste. Cannot clog.

16 in Spread.....	\$4.75
20 " "	8.45
30 " "	14.75
36 " "	27.50

Purchaser pays transportation.

Henderson Seeder No. 106

10 Foot. For Sowing All Grass Seeds
It is quickly adjusted to sow any quantity desired, any kind of seed and mixed seeds.
Price, \$23.00. Shipping weight, 60 lbs. Purchaser pays transportation.



E-Z Fertilizer Spreader

To operate fill container, and guide like a carpet sweeper. Distributes quickly without waste or mess. Instructions for assembling accompanies each spreader. Price, \$1.25 Postpaid 150 miles.

Lawn Mowers

The manufacture of all types of Lawn Mowers has been restricted. It is possible that restrictions will be modified for a Victory model. If interested, we suggest writing us for latest developments.

"RAY-FLEX" LAWN MOWER BLADES

Golf course architects and engineers endorse these blades as a valuable accessory for shearing grass. Eversharp, unbreakable, they triple the life of the mower. Easily attached to any mower by reversing the cutting edge of your present blade and inserting the Flex blade. Price: 14 to 22 in. lengths, \$2.00; Power Models, 19 to 25 in., \$5.00. Postpaid.



Lawn Mower Sharpener

Designed to give good service and satisfaction. Adjustable to all types and makes of lawn mowers. The abrasive stone is of alundum. The body of the sharpener is stamped from heavy 18 gauge steel and finished in black or nickel plate.
Price, \$1.10. Postpaid



Lawn Mower Sharpener

Henderson's Sod Tamper

Cast iron 8 x 8 inches. Wooden Handle 48 inches. Weight, 14 pounds.
Price, \$2.75. Purchaser pays transportation.



Sod Tamper

Above stocks are limited—Order early.

Soil-Soaker

Water seeps through entire length gently — no spray — puts water where you want it — all soaks to the roots. Made of scientifically treated mildew resistant canvas. one end screws to water hose, other end closed. Water seeps through every pore, soaks directly into the soil over an area of several feet on all sides. No spray — no waste on walks, driveways, in street — no excessive evaporation. Ideal for lawns, terraces, flower and vegetable gardens, hedges, shrubs, trees, etc. Savings on water bills, as much as 25%.



Soil Soaker

Three home sizes: 12-foot, \$1.50; 18-foot size, \$2.00; 30-foot size, \$3.00; 50-foot size, \$4.75. Transportation paid.

Grass Whip

Removable blade—8 1/4 inches long with 35 inch handle. All steel construction, light in weight, well balanced for cutting down long grass and weeds.

Price, \$1.50. Weight 3 lbs.
Purchaser pays transportation.

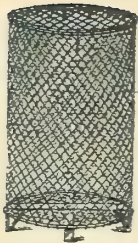


Champion Sod Cutter

CHAMPION SOD CUTTER, New, all Metal. Everything on the present Champion Sod Cutter is made to last indefinitely and the first cost is practically the only cost. The knives should last for several years unless the cutting is very rough and stony. This unit will cut up to 35,000 square feet of sod per day from 1 to 2 inches thick and 12 inches wide.
Price, \$67.50. Extra reversible knives, \$16.50 each. Extra round disc knives, \$3.50 each. Purchaser pays transportation.



Lawn and Garden Equipment



Rubbish Burner

This container of heavy gauge wire is constructed of prime material.

It is 32 in. high and about 18 in. in diameter with a raised bottom.

Presents a handsome appearance and is sturdily constructed, assuring indefinite satisfaction and service.

Price, \$8.50. Purchaser pays transportation.

Hose Nozzle Graduating



Adjustable from shut-off to spray or stream. Plastic construction. A satisfactory substitute for the brass type which is restricted.

Price, 75c. Postpaid.

Florists' and Gardeners' Hose Sprinkler



A wide face brass nozzle.

Price, for $\frac{3}{4}$ -in. hose, 3-in. face, \$1.00; 4-in. face, \$1.25. Postpaid.

Rubber Hose Washers

For $\frac{3}{4}$ -inch Standard size hose, also for 1-inch hose, 10c per doz. Postpaid.

Garden Hose



Made entirely according to Government regulations. Each length is fitted with regulation $\frac{3}{4}$ inch coupling without extra charge. $\frac{5}{8}$ inch standard, \$3.25 per 25 foot length; \$6.00 per 50 foot length. Transportation paid within 50 miles.

HENDERSON'S Garden Hose (Black)

Made of double braid construction, smooth rubber outside casing. Fitted with metal water-tight couplings without extra charge. Manufactured for rough outdoor use.

Prices, $\frac{3}{4}$ in. per 25 foot length, \$6.50; per 50 foot length, \$12.50. Transportation paid within 50 miles of New York.

Bull Dog Hose Mender



Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

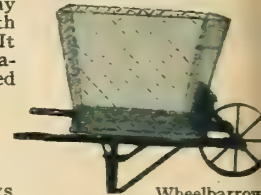
Price, $\frac{1}{2}$ and $\frac{3}{4}$ -in., 15c each; \$1.65 per doz. Postpaid.

Bull Dog Hose Mender

Bull Dog Hose Coupler

Applied in same manner as mender. Price, 35c each. Dozen, \$4.00. Postpaid.

Wheelbarrow Leaf Rack



Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus.

Price (rack only), \$14.50. Purchaser pays transportation.

The Regulation Wheelbarrow

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on run under the legs, forming a shoe to slide on avoiding racking the barrow.

Medium size. Price, \$10.00.

Purchaser pays transportation.



Specifications

Length Box	Width of Box Wheel End	Width of Box Handle End	Weight	Diam. Wheel	Wooden Wheels Tread
26 in.	19 in.	22 in.	50 lbs.	20 in.	1 $\frac{1}{4}$ in.

Encourage the Birds to Live in Your Garden Give them Modern Accommodations

These Rustic Bird Houses are hand constructed of genuine White Cedar, kiln dried and insect free. Special processing prevents the bark from leaving the wood and insures an attractive and durable home for our feathered friends.



Constructed for durability. Well designed to attract.

No. 1 Blue Bird House
Price, \$1.75. Postpaid



The Robin House can also be used as a feeding shelf. Open front and sides, as robins will not nest in a closed shelter.

No. 2 Robin House
Price, \$1.75. Postpaid

Wild Bird Feeding House

Holds 5 pounds of seed which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper.

Base, 9 x 10 $\frac{1}{2}$ inches. 11 inches high.

Price, \$3.25. Postpaid.



Wild Bird Suet House

Similar in design and construction to the seed Feeding house. Popular demand created the suet feeder which provides space for the standard size suet cake.

Price \$3.25 complete with cake. Postpaid.



Suet Cakes

Will fit any type of rack offered by us. Price, 35c each. Postpaid.

Henderson's Wild Bird Seed Mixture

A choice formula of re-cleaned seeds that are relished by all types of birds. It will induce the songsters to stay close to your garden.

Price, per lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00; 25 lbs., \$4.75; 100 lbs., \$16.00. Transportation paid in first zone, 50 miles from New York City.



This tested house is designed to meet the exacting requirements of the Wren. Its rustic design is appealing.

No. 3 Rustic Wren Houses
Price \$1.75. Postpaid



Massively constructed to add beauty. Can be attached to tree house or pole.

No. 5 B. R. Blue Bird with Hanger (small)
Price, \$2.50 Postpaid



No. 6 W. R. Wren with Hanger
Price, \$2.50.

This type can also be furnished for Blue Birds at \$2.50. Postpaid.



Heavy construction. will last indefinitely.

No. 7 B. R. Blue Bird with Hanger (large)
Price, \$3.00. Postpaid



Rustic Suet Rack With Suet

Price, \$1.25. Postpaid

This Rustic Rack of White Cedar will hold the Henderson Suet Cake of mixed bird seed.



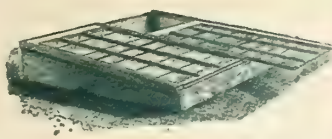
Metal Suet Rack Galvanized Metal Painted

Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail.

Price, 60c. Postpaid.

Henderson's Hot Bed and Cold Frames

Made of best cypress lumber planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.

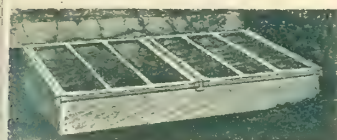


Prices. Cost of crating sash extra. \$1.50 per crate from one up to four sash.

Frames are furnished with or without Extra Fine Glazed Sash.

- AA frame with 1 extra fine 3 x 6 ft. glazed sash, \$24.75; without sash, \$16.50
- A frame with 2 extra fine 3 x 6 ft. glazed sash, 36.50; without sash, 20.00
- B frame with 3 extra fine 3 x 6 ft. glazed sash, 50.75; without sash, 26.00
- C frame with 4 extra fine 3 x 6 ft. glazed sash, 64.00; without sash, 31.00
- D frame with 5 extra fine 3 x 6 ft. glazed sash, 76.25; without sash, 35.00

Purchaser pays transportation.



Half-length Hot Bed and Cold Frames

(36 inches wide)

Made of Cypress lumber, and painted the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Cost of crating extra. \$1.50 per crate from one up to four sash.

- Half-length Frame with 1 glazed sash 3 x 3 ft. \$15.25; without sash, \$10.00
- Half-length Frame with 2 glazed sash 3 x 3 ft. 23.50; without sash, 13.00
- Half-length Frame with 3 glazed sash 3 x 3 ft. 32.75; without sash, 17.00

Purchaser pays transportation.

Sash for Hot Beds and Cold Frames

Extra Fine With Glass, Puttied and Painted

Made of Cypress, free from knots and sap. Size 3 x 6 ft. 1 3/8 inches thick, with 3 tiers of 10 x 12 double thick greenhouse glass.

With two coats of white paint, \$8.25 each.

Packed and crated \$1.50 extra per crate—from one to four to a crate. Purchaser pays transportation.

One box of glass, double thickness, 10 x 12 will glaze three 3 x 6 ft. sash.

Cost \$8.00 per box of 60 panes. Purchaser pays transportation.

Half Length Sash

Without Glass—Not Painted

These are made in the best manner of Red Gulf Cypress, 1 3/8 inches thick, 3 x 3 feet square, and will take three rows of 10 x 12 double thick glass. Price, \$3.50 each.

One box of glass 10 x 12 will glaze 6 half sash.

Price, \$8.00 per box. Purchaser pays transportation.

With Glass, Puttied and Painted, Ready to Use

With two coats of paint. Price, \$5.25 each.

Packed and crated \$1.50 per crate extra; from one to four sash per crate. Purchaser pays transportation.

Mats for Hot Beds and Cold Frames

These are made of strong waterproofed cloth, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$3.75 each; 76 x 76 ins., \$6.00 each. Purchaser pays transportation.

Twemlow's Old English Glazing Putty

For bedding glass in, for filling cracks or seams in roof joints and frames. One gallon glazes about 300 lineal feet.

Price, gallon, \$3.50. Purchaser pays transportation.

Earlier and Better
Flowers and Vegetables



B-B Waterproofed Plant Boxes

Strong waterproofed plant box contains 12 craft board pots, makes plant starting and growing easy and economical. Your plants can be transferred to the garden in B-B Craft Board Pots without disturbing the root growth and are thus protected against cut worms. Each, 25c; 2 for 45c. Postpaid.

Handy Indoor Seed Starter Set

Simplifies the Starting of Seed for Early Vegetables and Flowers

Two sturdy, attractive WATERPROOF-ED boxes each fitted with twelve handy seedling trays for 100 to 500 plants, depending on size.

Neat, clean, compact, easy to handle, designed specifically for indoor seed starting. Eliminate messy, makeshift methods. Prevents overwatering and leakage.

Full instructions for controlling damping off included with each set.

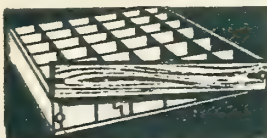
Price, 60c per set. Postpaid.

Full instructions for controlling damping off included with each set.

Price, 60c per set. Postpaid.



Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

Pots are made with bottoms and may be placed into the ground by merely unlocking the bottom leaving the roots undisturbed.

The 2-inch pots are suitable for most flowering plants and smaller vegetables, the 3-inch pots for tomatoes, eggplant, cabbage, etc.

No. 1 Garden Flat with 36, 2-inch pots each 1.00; 1 doz., \$11.25.

No. 2 Garden Flat with 16, 3-inch pots each 90c; 1 doz., \$10.75.

Kraft Board Pots

Pots sold separately if desired. 2-inch—100 for 90c;

1000 for \$8.00. 3-inch—100 for \$1.35; 1000 for \$12.00.

Prepaid 150 miles.

Bulb Storage Flats

These Storage Flats have the famous B-B Patent Removable Front and are designed for the correct storing of tulip, hyacinth, narcissus, and daffodils after blooming in the spring and for gladiolus, dahlias, and canna roots, etc., during the winter.

Floor and sides are properly ventilated to keep air circulation active, which with the addition of peat moss or dry soil will keep the bulbs cool, in a dry atmosphere, and is ideal for replanting in the spring. The B-B Front allows easy access to contents at any time, and card holder is added for marking contents.

Flats measure 14" x 20" x 5", accommodating up to 100 or more gladiolus bulbs.

Price, 45c; 1/2 doz., \$2.50; doz., \$4.75. Prepaid 150 miles.



SOL-O-LITE

Genuine Extra-Heavy Sol-O-Lite lets through more healthful ultra-violet rays than any other glass substitute as proven in various tests. Absolutely weatherproof and waterproof. Has 124 extra heavy, strong pre-shrunk threads per square inch. Is pre-gated with extra high grade composition that will not run, melt or discolor in windows with age. 36 inch width.

Price, 45c per lineal yard. Purchaser pays transportation. Order Early

MISCELLANEOUS GARDEN IMPLEMENTS AND REQUISITES A to H



Ameroid HOME BOILER TREATMENT

If the water in the boiler gauge is rusty, oily, or dirty, there is definite indication that full value is not being secured from the fuel.

Industrial plants practice boiler water treatment to save fuel, equipment and money. Exactly the same benefits are available to the house owner who purchases AMEROID HOME BOILER TREATMENT.

Packed in 1 quart cans—sufficient for the average home up to 10 rooms approximately 1500 square feet radiator surface.
Price, \$1.60. Postpaid.



Air-Wick

Kill Kitchen Odors. Clears Air Like Nature's Own Method

AIR-WICK is saturated with the same miracle ingredients Nature supplies through grass, trees and growing greenery. These ingredients eliminate all odors, and freshen the air.

Use Air-Wick whenever you cook. It's simple! Only one thing to do. Just pull up the wick. For best results open bottle five minutes before you start cooking. Nothing to light. Nothing to burn. Non-inflammable. Eliminates all odors.

Price, 6 oz. size, 69c; postpaid, 75c.



Asparagus Buncher

Asparagus Buncher American No. 4

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.

Price, \$5.00. Packed weight, 8 lbs. Purchaser pays transportation.



Brush Axe

Brush Axe or Brush Hook

For trimming out underbrush, cutting down old hedges, etc.

Price, with handle, \$3.50. Transportation paid.



Farmers' Basket

Farmers' Baskets Round Splint

Bushel.....\$2.50
Purchaser pays transportation.

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. $\frac{1}{2}$ bushel, \$1.50. Purchaser pays transportation.



Vegetable and Berry Basket

Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.

Price, No. 1, 17 x 10 $\frac{1}{2}$ x 4, \$.75; No. 2, 19 $\frac{1}{2}$ x 11 $\frac{1}{2}$ x 4, \$1.00; No. 3, 21 $\frac{1}{2}$ x 13 x 4, \$1.25. Prepaid 150 miles.

EROSIONET

Prevents washing away of seed and soil—for new lawns, weak lawns and stubborn terraces.

Erosionet is a strong, economical, open-mesh fabric made of tightly twisted paper twine.

When placed over any seeded surface its $\frac{1}{4}$ -inch squares form tiny dams, which catch and hold seed and sod firmly in place. Thus, damaging "washouts" are effectively checked without cutting off the sunlight. As it also catches and holds moisture, it helps overcome lawn disappointments.

45 in. wide, 15c yd., postpaid.



Beetle Trap

Beetle Traps

TYPE 1—For the home garden—Rust-resisting galvanized steel, enameled green and white. Standard thread will fit any mason jar.

Price, 40c; with bait, 65c; with bait and jar, 80c.

TYPE 4—For the larger home or estate.

Price, \$1.10; with liquid bait, \$1.80; with bait and jar, \$1.95. Purchaser pays transportation. Dry Bait—Small, 25c; large, 50c. Rods, 35c each. Metal perforated Cages, 50c each. Postpaid.

Extra jars at 15c each or 25c postpaid.

Celery Bleachers



Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleachers, no banking of soil or putting up boards is necessary.

Price, 6 $\frac{1}{4}$ x 13, Dozen, 55c; 100, \$4.00; 1,000, \$36.00. Price, 7 x 14, Dozen, 60c; 100, \$4.50; 1,000, \$40.00.

Purchaser pays transportation. Celery Handlers for placing celery bleachers. Tin, \$1.35. Transportation paid.



Gardex 5 Prong Cultivator

Interchangeable Garden Cultivator

Loosens and air conditions the soil. Penetrates the soil easily and aerates the ground thoroughly with a pulling motion. Can be adjusted from $\frac{1}{4}$ inch to 7 inches. Equipped with 5 ft. handle.

Price, \$1.50. Purchaser pays transportation.



Gardex Cultivator with Weeder

Cultivate and Weed with one tool

The 3 prong Cultivator loosens the soil thoroughly while the weeding blade cuts off weeds quickly. One tool for two purposes.

Painted red, 3 prongs, 4 $\frac{1}{2}$ in. wide. Weeding blade, 4 in. wide. Handle 4 feet.

Price, \$1.25. Purchaser pays transportation.

Dibber or Dibble

Brass, the best kind; it scours bright, works easy and will not rust. Wooden handle. \$1.50 each. Transportation paid.



Dibber

Gem Transplanting Fork

A very convenient tool for transplanting. Price, 60c. Transportation paid.



Gem Transplanting Fork

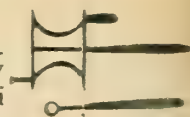
Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle. 4 tines....\$2.00

Purchaser pays transportation.



Garden Line Reel



Garden Reel

Finished in blue enamel. These reels are of very substantial construction. Parts carefully machined to insure easy winding. Holds 300 feet of Line. Price, \$2.50. Postpaid.

Garden Line

Best braided for hard, rough use outdoors. Obtainable in hanks of 48 feet. Price, \$1.00 each. Postpaid.

Grafting Wax

Price, $\frac{1}{4}$ -lb. pkg., 20c; $\frac{1}{2}$ -lb. pkg., 30c; 1-lb. pkg., 50c. Transportation paid.

GRAFTING MALLET

Price, 75c. Transportation paid.

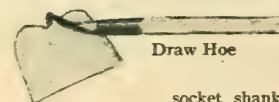


Graftex—The Scientific Grafting Compound

Endorsed by leading tree surgeons and agricultural authorities. Can be used hot or cold in any kind of weather.

Price, $\frac{1}{2}$ -lb. can, 50c; 5-lb. can, \$4.25. Transportation paid.

Henderson's Superior Draw Hoe



Draw Hoe

Extra quality cast steel oil-tempered thin, elastic polished blade; Swan's neck, socket shank, 6 $\frac{1}{2}$ inch, \$1.25. Purchaser pays transportation.

Diamond Point Push Hoe



Serrated edge permits easy operation in removing weeds from the vegetable garden. A favorite with the market gardener as a labor saver. Measure 6 inches with 54-inch handle.

Price, \$1.75. Prepaid within 50 miles.



"All Purpose" Garden Hoe for Weeding - Mulching - Cultivating

The goose-necked shank permits close cultivation. Amazingly efficient for mulching, cultivating and weeding. Weight, 1 $\frac{1}{2}$ lbs. Price, \$1.65. Postpaid.

Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development.

SAFE FROM STORM FROST INSECTS

Germaco Hotkaps

Home Package 25 Kaps and Setter.....50c
Special Package 100 Kaps \$1.95
Special Package 250 Kaps including Garden Setter with Tamper \$4.25
1000 Hotkaps \$11.00
Steel Setter \$1.35
Fibreboard Garden Setter alone......15c
Purchaser pays transportation.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—K to P

Gardeners' Kneeling Pad

A pad 9 inches wide by 15 inches long made of soft rubber that eliminates the discomfort of weeding and other garden operations. It guards against penetrating moisture. Price, \$1.00. Postpaid.



Smith-Made Weatherproof Plant Marker

This new metal stake with special white writing surface will stand any weather.

The slip over cap has a clear transparent window made of Lumarith, a non-shatterable material unaffected by weather and will not discolor with age.

Your writing is sealed in, protected and always clear and readable.

Prices, 12 markers, \$1.00; 25, \$2.00; 50, \$3.75; 100, \$7.00. Postpaid.



Plant Setter and Bulb Planter

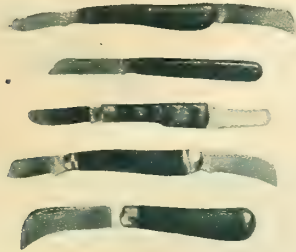
Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model.

Price, 60c. Transportation paid.



Junior Plant Setter

Knives for Budding and Pruning



K-1

K-2

K-3

K-4

K-5

Price

K-1 Kunde Pattern. 2 blades, 1 budder, 1 pruner, brass lined, dark handle. \$2.50

K-2 Kunde Pattern. Same as K-1, 1 budder blade. 2.00

K-3 Budding blade with white ivory budder, dark handle, brass lined. Imported. 5.00

K-4 Combined budder and pruner, stag handle; steel lined and steel bolster. 1.65

K-5 Pruning blade heavy Coco Bola handle steel lining, steel bolster. 1.50 Postpaid.

Asparagus Knife

This knife is hammer forged, well hardened and tempered to stand rough usage. Can also be used as a weed cutter and dandelion digger. American V shaped. Price, 60c. Postpaid.

V-Shaped



OZONAL POISON IVY LOTION

This new scientific product should not be confused with the average salves or ointments. It is simply a pure vegetable oil impregnated with OZONE. Therefore OZONAL is a natural treatment using nature's own elements.

OZONAL releases oxygen slowly over a period of several hours, affording prolonged action against infectious organisms. It has been successfully used in the treatment of first, second and third degree burns, bacterial and fungoid infections, as well as rhus poisoning (poison ivy and poison oak).

FOR EXTERNAL USE only, directions given on container.

Price, \$1.00. Postpaid.



Lubricant Graphite Grease

Better than Oil because the graphite content becomes part of the metal surface and remains to lubricate long after an oil has disappeared. Lubricates Lawn Mowers, Motors, Power Tools, Flexible Shafts, etc.

Price, 50c. Postpaid.

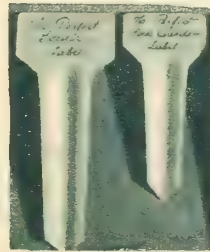
Perfect Fruit Picker

Steel wire, painted green, attaches to pole of any length. Price, without pole, 75c. Prepaid 150 miles.



Perfect Fruit Picker

Perfect Garden Label



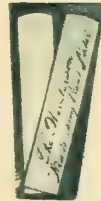
Made of indestructible material. Gray-green color, Duco-like surface. Use ordinary lead pencil.

Border size (length 5 inches; width of marking space, 2 inches).

Prices, 12 labels, \$1.00; 25, \$2.00; 100, \$7.75.

Rock Garden size (length, 4 inches; width of marking space, 1 1/4 inches).

Prices, 12 labels, 90c; 25, \$1.75; 100, \$6.75. Postpaid.

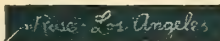


Simplex Plant Labels

The written name is fully protected by a transparent mica cover. Mark with ordinary lead pencil.

Furnished with copper wires for attaching. Postpaid.

	Size	Dozen	100
No. 1.	3 x 1/2	\$.50	\$3.00
No. 2.	4 x 1/2	.75	5.00
No. 3.	5 x 1	1.00	7.00



Simplex Green Weatherproof Labels

Price includes copper

wires for attaching.

No. 31, 3 x 1/2, per doz., 50c; per 100, \$2.50. No. 32, 4 x 1/2, per doz., 70c; per 100, \$4.00. Steel Stylus for permanently marking above labels, 15c. Postpaid.

Henderson's Waterproof Garden Label

The card holder is made of rust-proof iron 24 inches long. Finished in dark green baked enamel. The card, 2 1/4 x 1 1/4 inches; with celluloid protection; each, 25c; \$2.85 doz. Purchaser pays transportation.



Label Pencil

Jet black weatherproofed lead for general outside label marking.

Price, each, 15c; doz., \$1.75. Postpaid.

Wooden Labels for Garden, Pots, Trees

Size Inches	Labels	Plain	Painted
3 1/2 x 1/2	Wired Tree...	\$.40	\$3.00
4 x 3/8	Pot...	.35	2.00
5 x 3/8	Pot...	.45	2.50
6 x 3/8	Garden...	.50	2.50
8 x 3/8	Garden...	.90	6.50
10 x 3/8	Garden...	1.40	8.00
12 x 1 1/8	Garden...	1.55	10.00

Transportation paid.



Celex Garden Labels

Weatherproof—will last for years. 3 x 1 1/2 inches—will mark with ordinary black lead pencil. Writing may be erased and labels reused from year to year. Supplied with copper wires.

Price, 25c per doz. Postpaid.

Personal Jar Labels

Add glamor to your preserved foods. Imprinted with your name or estate. Size 2 1/4 x 4 inches. Colorful, with space to write in contents and date.

Price 100, \$1.00; 250, \$2.00 postpaid.

PRUNING EQUIPMENT

Compound Lever Pruner

Blades forged from high grade crucible steel.

Price, 14-ft., \$9.25; 16-ft., \$9.75. Express only. Purchaser pays transportation.



Compound

Jointed Tree Pruner In Two Sections, Each Section 6 ft. Long

This tool is the same as the Compound Lever Pruner, with the added advantage of a jointed pole.

Price, \$5.50. Purchaser pays transportation.



Jointed

Telegraph Tree Pruner

Attaches to pole of any length operates with a cord; a spring throws knife back in position.

Heavy high quality. Price (without pole), \$6.00. Transportation paid.



Telegraph

Waters' Tree Pruners

Cuts limbs up to 3/4-in. in diameter. The spring on handle resets the cutting blade.

Price, 10-ft., \$4.00; 12-ft., \$4.75. Purchaser pays transportation.



Pole Tree Pruning Saw

Made of genuine Silver Steel, fitted with peg teeth and fastened to casting with bolt and wing nut. The blade is adjustable to cut at any angle. Casting is hollowed and bored for slipping on to the pole of any desired length so that it may be operated to reach high limbs from the ground avoiding the use of ladders. A hook is provided on this casting for dislodging cut limbs. Pole not furnished. Length, 16 in.

Price, \$3.75. Postpaid.

Combination Pole Pruner—Saw, Hook

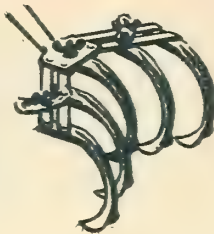


Crucible steel knife and saw. Crescent shaped blade, 10 inches, which is attached to the hook by 2 clamp screws and can be readily removed when hook only is required. Malleable iron handle, jannapped, with socket. Pole not furnished. Price, \$3.50. Prepaid.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES P to S

Peter Pulverizer

A real time and labor saver. Pulverizes clods and breaks up caked earth, prepares a fine, deep seed bed. Five prongs adjusts from 6 to 11 inches without the need of any tools. Price, \$2.25. Postpaid.



Professional Pruning Saw

Used by Tree Surgeons, Light Weight, Hornless Handle

Made of high grade special steel, tuttle tooth pattern. Has extra sharp teeth that hold their edge longer due to their extra fine temper. Handle of kiln dried beech, special pattern. Extra large and roomy grip reinforced with dowel pin, making it rigid. Fastened to the blade with 3 nicked screws and one medallion.

Lengths 20 in., price \$4.00. 24 in., price, \$4.50. Transportation paid.



Professional

Lightning Double-Edge Pruning Saw

Specially hardened and tempered blades noted for edge holding qualities. Toothed on one edge with lightning tooth for extra heavy coarse work, with fine tooth on opposite side for finer cutting. The handle is of thoroughly seasoned apple wood, finely finished and fastened to the blade with three screws.

16-in., \$2.00; 18-in., \$2.25; 20-in., \$2.50. Transportation paid.



Lightning



Plain

Plain Pruning Saw. Unusual edge holding qualities. Handle of seasoned wood, full varnish finish. Extra large grip.

Narrow, 16-in., \$1.75; 18-in., \$2.00; 20-in., \$2.25. Transportation paid.

RUBBER PRESERVER

Preserve Garden Hose, Auto Tires, Rubber Boots, anything made of rubber. Helps stop rot and oxidation, protects against grease and oil. Prolongs the life of rubber. Easy to apply. Pint size covers 4 average auto tires completely.

Prices, 1/2 pint, 65c; pint, \$1.10; gallon, \$6.95; 5 gallons, \$6.75 per gallon. Transportation paid 1 and 2 zones.



Sowrite Seeder

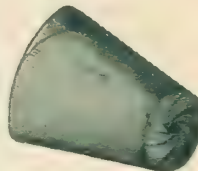
Made of Fiberloid

Ideal for sowing fine seeds, eliminates guesswork, saves time, prevents crowding of seedlings. Price, 75c each. Postpaid.



Paper Flower Pots—Red or Green

Light in weight, economical. Unbreakable. The Red pots are made of water resistant paper and will stand up under reasonable moisture conditions for several weeks. The Green pots make an attractive ornament wherever used. The soft green shade blends harmoniously with the natural color of the foliage. Plants are grown from seed to maturity in the green pots especially adapted for growing.



	Red		Green	
	Per dozen	Per 100	Per dozen	Per 100
2 1/2"	30c	\$1.20	\$.60	\$2.40
3"	35c	1.50	.70	3.00
3 1/2"	45c	1.85	.90	3.70
4"	55c	2.20	1.15	4.50
5"	65c	3.00	1.35	6.00
6"	85c	4.50	1.65	9.00

Postage paid within first and second zones.

Plant Stakes, Wooden

Light Round Green Tapering

Ideal for staking Gladiolus, Delphiniums, etc. Neat and uniform. Green painted.

Length	Doz.	100
2 feet	\$.40	\$3.00
3 "	.65	5.25
4 "	1.00	8.00
5 "	1.40	11.25
6 "	2.00	16.00

Heavy Round Tapering Stakes

For supporting Dahlias, young trees, etc. Painted green. Seasoned wood, will not warp.

Length	Doz.	100
2 feet	\$.55	\$4.50
3 "	1.00	7.00
4 "	1.50	10.50
5 "	2.00	14.50
6 "	2.75	18.00

Prepaid first and second zones.

Imported Chinese Bamboo Stakes

These stakes are very strong and durable

3/4 inch diameter.

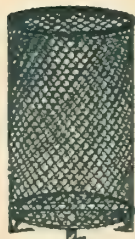
	Doz.	Per 100
4 feet—Natural color	\$2.00	\$15.00
6 "	2.50	20.00
8 "	3.00	20.00

Prepaid 150 miles.

Light Bamboo Cane Stakes, Dyed Green

For Delphinium, Gladiolus, etc. These stakes are thin, but very strong. Lots of 100 are delivered transportation paid within 50 miles of New York.

	Doz.	Per 100
2 feet	\$.30	\$.90
3 feet	.40	1.20
4 feet	.50	1.50
6 feet	.70	2.10



Rubbish Burner

This container of heavy gauge wire is constructed of prime material.

It is 32 in. high and about 18 in. in diameter with a raised bottom.

Presents a handsome appearance and is sturdily constructed, assuring indefinite satisfaction and service.

Price, \$8.50. Purchaser pays transportation.

Rakes

Steel Garden Curved Teeth

An all steel rake of quality. 5 foot wooden handle.

12 teeth, \$1.50; 14 teeth, \$1.75.

Not mailable. Purchaser pays transportation.



Garden

Steel Bow

The best rake will not break in middle; 12 teeth, \$1.25; 14 teeth, \$1.40.

Not mailable. Purchaser pays transportation.

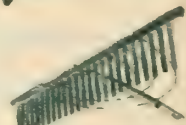


Bow

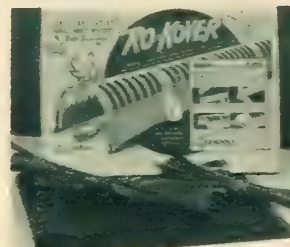
Wooden Grass or Hay

Our wooden rakes are of a superior grade; selected wood. Wooden lawn, 28 teeth, \$2.50.

Not mailable. Purchaser pays transportation.



Grass



Ro-Kover

Protects Seedlings from Birds, insects, and hot sun. Hastens germination and growth.

Unit consists of 8—3 ft. waterproofed cardboard sections with sufficient supporting bands.

Full directions for assembling accompanies each package.

Price, \$1.50 per unit of 24 feet. Postpaid.

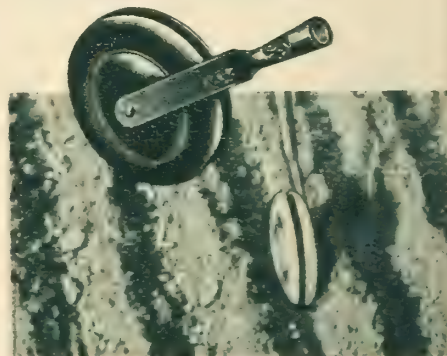


Sprinkler Horse 3 in 1 Combination

Perfectly trained to hold hose securely at various angles—adjustable to any position—flexible, sturdy and easy to manage. All wood, no problem of rust. Wood treated with preservative and water repellent. Can be used with any standard garden hose or any type nozzle.

Height, 24 inches; length, 24 inches; width, adjustable to 24 inches; weight, 4 pounds packed.

Price, \$1.25. Postpaid 150 miles.



Gardex Seeder

Has adjustable hopper, sows seeds from the smallest flower seeds up to cucumber size in the home garden, flower garden, greenhouse. Rolled through the marked-out seed row without pressure, it cannot clog up. It drops seeds quickly, evenly and economically. You do not have to bend down. To fill, just twist the two discs and pull apart, fill one disc with seed and put together again. Adjust hole to fit size of seed. Makes sowing of seed easier, quicker and more economical than if done by hand or seed packet. Will give you many years of joyful service. Painted green.

Hopper capacity 1/2 pint, diameter of discs 4 1/2 in, largest seed opening, 28 in x 4 in.

Carton contains complete instructions.

Price, postpaid \$1.25

Due to the National Emergency and Priority regulations, we reserve the right to withdraw any item from sale without notice

MISCELLANEOUS GARDEN TOOLS and SUPPLIES S to T



Lawn-Scythe

Light and thin broad blades, strengthened by a riveted back, 32 in., \$4.00; 34 in., \$4.50; 36 in., \$5.00. Purchaser pays transportation.



Sickle

Sickles or Grass Hooks

Heavy back, thin cutting blade made from the best-grade steel.

Price, \$1.00. Postpaid.

Knuckle Saver

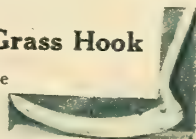
Handle is raised from blade, making it possible to cut close without bruising or skinning knuckles.

Price, 75c. Transportation paid.

Long Handled Grass Hook

12-in. blade, 42-in. handle polished hard wood.

Price, \$1.50. Transportation paid.



Short Handled Grass Hook

Detachable blade, hardwood handle. Similar in design to long handle type.

Price, \$1.00. Postpaid.

Square Point Shovel

Strapped smooth back, No. 2, D handle, \$2.25; long handle, \$2.25; Boys' shovels, \$1.75. Purchaser pays transportation.



Square Point Shovel

Round Point Shovel

Smooth back, strapped, No. 2, D handle, \$2.25; Purchaser pays transportation.



Round Point

Spades—Standard Quality

Smooth back; fully strapped, No. 2 D handle, \$2.00. Purchaser pays transportation.



Stones and Rifles

Rifle Emery



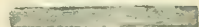
30c each. \$3.50 doz.

English



40c each. \$4.50 doz.

Ohio Red



25c each. \$2.75 doz.

Transportation Paid.

Soil Test Ribbon Fisher Alkacid

Provides means of determining the alkalinity or acidity of soil.

Tester contains a generous supply of test ribbon and a color chart with which the ribbon is compared after a short length has been moistened with a solution made by adding water to a representative soil sample. Manual of soil preferences included. Price, \$1.00 postpaid.



The Henderson Pruning Shears



Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., \$2.25. Transportation paid.

Swiss Pattern Pruning Shears



Swiss Pattern

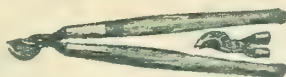
California Pattern



Pruning shear 9-in. crucible steel blades, hardened, tempered and polished. Ratchet lock nut. Price, \$1.50; transportation paid.

LADIES' PRUNING SHEARS, 6 inches.

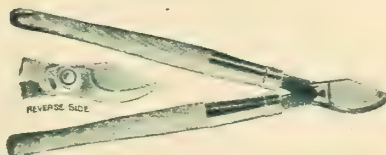
Price, \$1.50. Postpaid.



American Heavy Duty Shears

Made with two drop forgings of high grade tool steel, carefully hardened and ground and fitted with 24-in. white ash handles, making a tool which is unsurpassed for cutting underbrush and limbs.

Price, \$6.25. Transportation paid.



American Lopping Shears

Forgings of high grade tool steel 20-inch handle, 25 inches overall.

Price \$3.50. Transportation paid.



Grass Shears

GRASS SHEARS

Solid steel of finest quality and tempered; 6-in. blades. The raised handles keep the knuckles off the ground.

Price, \$1.50. Transportation paid.

Permatox F

Wood Preservative and Pest Control

Controls mold, mildew, decay and attack of termites in basements, stairways and foundation timbers. Can be readily painted. Ideal for the preservation of fence posts.

Permatox F is 5 per cent solution of chlorinated phenols. This ready-to-use solution is prepared by mixing one part by volume of the concentrate with ten parts by volume of fuel oil or kerosene. One gallon of mixed Concentrate will cover 500 square feet one coat.

Price, \$5.00 per gallon, delivered 150 miles.

Sudbury Soil Test Kits

These kits test for Nitrogen, Phosphorus, Potash and Acidity

Hit-or-miss methods are no longer popular with the thrifty, skillful gardener. He is unwilling to risk good seed by planting in soil that may be unsuited to their needs—until he knows by test that he is doing the right thing.

Successful crops are based upon a knowledge of plant requirements plus analysis of the soil that will make possible intelligent adjustment to plant needs.

The Sudbury Soil Test Kits are designed to make this essential information instantly available. The quick practical tests will show the pH acidity of soil and any deficiency in nitrogen, phosphorus and potash. Each kit is accompanied by complete instructions and tables of plant needs.



SUDBURY CLUB MODEL

Acidity Kit.....	\$1.00
Home Gardeners Kit (Model D) (Gives 20 tests).....	\$2.00
Jr. Professional Model (Model C) (Gives 50 tests).....	4.75
Horticultural Soil Test Kit (Model B) (Gives 60 tests).....	9.75
De Luxe Soil Test Kit (Model A) (Gives 200 tests).....	22.50
Refills, 2 oz., 75c; 6 oz., \$1.50. Postpaid.	

Thermometers

For Household Use

Black Japanned Red Spirits.

8-inch..... \$1.50

10 inch..... \$2.00

Magnifying lens tube.

Fahrenheit and Centigrade reading. Registers 30° below and 120° above zero.

Postpaid.



Hot Bed and Mushroom Bed Thermometer

Steel-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade.

Price, \$3.00. Transportation paid.

Havahart Animal Traps



Will not injure the animal. Most humane method in trapping undesirable Squirrels, Rabbits, Woodchucks, etc.

No. 1, 5x5x18—Weasles, Rats, Chipmunks...	\$2.50
No. 2, 7x7x24—Muskrats, Rabbits, Squirrels...	3.50
No. 3, 11x11x36—Woodchuck, Raccoon, Cats...	8.00
No. 4, 7x7x42—All kinds of Snakes...	7.00
No. 5, 9x18x36—Turtles up to 35 lbs...	12.00
No. 6, 9x9x30—Special Mink Trap...	6.00

Purchaser pays transportation.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—T to W

Mole Trap Standard Spear Type



Many traps have been designed to catch and kill Moles, but as the fur is not worth saving, the most popular and acceptable trap is the spear or plunger type which harpoons the Mole, causing instant death.

The Victor Mole Trap is, therefore, of standard design with all unnecessary length and weight purposely eliminated. The trap is easily set by pulling the plunger up until the latch automatically engages the trigger. The tripping mechanism is sensitive to pressure from the underside and is actuated by an upward movement of earth as the Mole passes underneath the trap.

In action, the powerful spring forces the impaling spears down through the loose earth with telling effect. The spears in Victor traps have sharp milled points.

Attractively finished with rust resisting coating. Instructions accompany each trap. Price, \$1.20. Postpaid 150 miles.

The Knockdown Trellis

Easily assembled or knocked down. When knocked down, it is compact for storing.

Transportation paid. 8 ft. high, 56 in. spread, \$4.00, not mailable. Purchaser pays transportation.



Pot Trellises



No. 100	No. 110	No. 120	
Sturdily constructed and designed to add to the appearance of potted plants.			
Enamelled White			Price
No. 100—10 in.			.40
No. 110—14 in.			.60
No. 120—10 in.			\$1.00
Postpaid.			

WAYWARD Vine Guide and SUPPORT



For Training and Supporting IVY, Small Fruiting Trees and all other Vines, etc., on Brick, Stucco, Stone and Cement Walls without defacing.

Price, \$1.00 for box of 25, including cement. Postpaid.

ZOTOX

Crab Grass Killer KILLS CRAB GRASS Without Destroying Lawn Grass

A Selective Chemical

The amazing feature about Zotox is that it kills Crab Grass without destroying permanent lawn grasses. This selective action is possible because Crab Grass has broader leaves than most turf grasses and many times the quantity of leaf surface, which causes it to absorb an excess quantity of the Zotox poison. Being a shallow rooted annual also makes Crab Grass less resistant to Zotox than the deep rooted perennial grasses.

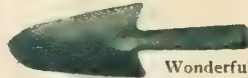
Zotox may be expected to temporarily discolor the turf, but after a few days it regains its natural color and vigor and the Crab Grass is dead.

Zotox is Sold in 4 Convenient Sizes
8 oz. size (makes 5 gals.—treats 1000 sq. ft.) \$1.00
16 oz. size (makes 10 gals.—treats 2000 sq. ft.) 1.50
32 oz. size (makes 20 gals.—treats 4000 sq. ft.) 2.50
5 lb. size 4.50
Postpaid 150 miles from New York City.



TROWELS

Wonderful. Cold rolled-steel, all in one piece. Price, 50c. Transportation paid.



Transplanting Trowel. Light, strong, durable. Ideal for transplanting seedlings to required depths. Will last for years. Price, 50c. Postpaid.



English Vine or Wall Nails



For fastening vines to walls, houses, trellis, etc., lead clip pliable. 1 inch, 25c doz.; \$2.25 per 100. 2 inches, 40c doz.; \$2.75 per 100. 3 inches, 50c doz.; \$3.00 per 100.

Vyn Tach Hooks

Attaches climbing Roses and other vines to masonry and wooden surfaces.

For Masonry: Complete set of 2 Hooks, Drill and Holder, \$2.25. Without Drill and Holder, \$1.75.
For Wood: 25 for \$1.25. Postpaid.



Waterproof with Kay-Tite

Kay-Tite will waterproof Cellars (walls and floors), Concrete Masonry, Cinder or Cement Blocks, Stucco surfaces, fish ponds, etc., inside or out.

Kay-Tite is a masonry waterproofing paint and is applied as any other type of paint. Simply brush off all dirt and loose particles, wet the surface thoroughly with clean water and apply. If surface has been previously coated with oil paint, tar products, etc., porosity must be obtained by removing same. Surfaces coated with white-wash, casein paint, etc., should be wire-brushed before applying. Can be applied below or above grade, inside or out.

Mix with water to heavy paint consistency and apply with a brush. The convenient 10 lb. package will waterproof 100 to 150 sq. ft. depending on roughness and porosity of surface. Sold in 2 colors, Gray and White.

Prices, 10 lbs., \$2.90; 60 lbs., \$8.50. Prepaid 150 miles.

KILLS POISON IVY



HENDERSON'S FLUID WEED DESTROYER

Kills all vegetation it comes in contact with including poison ivy and prevents growth for a period of one year under normal conditions. Complete directions on every can.

A sure killer of weeds, grass, etc., on tennis courts, paths and driveways. 5 gallons is a sufficient quantity for tennis courts. Easily applied with sprinkling pot or cart. Dilute with water according to directions.

A quart can makes 7 to 10 gals., sufficient for 200 sq. ft. . . . \$.75
A gallon can makes 30 to 40 gals., sufficient for 800 sq. ft. . . . 2.25
5-gallon keg makes 150 to 200 gals., sufficient for 1,000 sq. ft. . . . 10.00

Prepaid 150 miles New York City.



Weather Vanes

Made of non-corrosive metals. Carefully balanced. Figures include Dog, Rooster, Schooner, Flying Goose and Directional Arrow. Measurement of design approximately 12 x 15 inches. Price, \$16.00. Postpaid.

Langs Hand Weeder



A strap is provided which, when placed over the fingers, keeps the tool in a comfortable position for operation.

Price, postpaid, 30c

Magic Weeders



Style F—One of the finest weeders for close work. Strongly constructed, neat in appearance and best quality materials used. Handles nicely finished.

4 durable spring-tooth tines, 6/32 in. diameter. 35 inch length handle.

Price, \$1.10. Postpaid.

Style G—of heavier construction.

Price, \$1.35. Postpaid.

Dandelion Weeder



This weeder is of steel, hammer forged, well hardened and tempered to withstand hard usage. Designed V-shaped for positive cutting without effort.

Price, 60c. Postpaid.

Twist-Ems

The handy plant tie. Simply place around stem, twist and it is tied. Can not break or loosen. Deep green in color, blending with foliage. 7 inch length, 250. . . . 50c Postpaid.



SPRAYING AND DUSTING EQUIPMENT

The Lightning Sprayer

THE LIGHTNING SPRAYER is a popular size and well built throughout for quick easy filling and cleaning.

SPECIFICATIONS

Tank—Capacity, $3\frac{1}{2}$ gallons, galvanized. Well riveted to stand hard usage.
Pump—Seamless Brass. $1\frac{1}{2}$ in. diameter.
Hose Section—12 in., $\frac{3}{8}$ in., best grade; coiled spring.
Nozzle—Automatic Trigger Control. Non-Clog.
Brass Extension—12 inches Angle.
Shoulder Strap—With Snap Ends.
Weight, 12 lbs. Price, \$7.25. Transportation paid within 150 miles of New York.



Continuous Mistlike Sprayer

Delivers a continuous mist like spray. Glass container is easy to clean and fill. All direction nozzle permits spraying at any angle. All parts easily removable for cleaning. Cannot tip when not in use. Capacity 1 quart. Shipping weight 2 lbs. Price, \$2.00. Postpaid, 150 miles.



Henderson's Spraymaster

Three quart galvanized tank with adjustable nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes.

Price, \$2.50 postpaid.



Henderson's Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart. Price, 60c. Transportation paid.



Harco Sprayer

This brand-new, efficient, easy-to-use Harco sprayer plus good liquid insecticide means quick, certain death to garden-blighting insects and destructive fungus pests. Harco's conveniently-long extension rod quickly sends a penetrating spray right where it is most needed for effective garden pest control.

Price, \$2.35.



Cartridges for Hose Sprayer

Arsenate of Lead
Colloidal Sulphur
Bordeaux

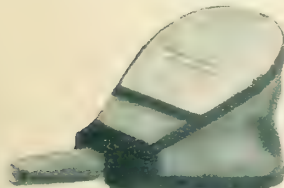
Fungus
Nicotine
Cryolite

Price, 35c each; 3 for \$1.00. Postpaid.

Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 75c each. Transportation paid.



Powder Bellows

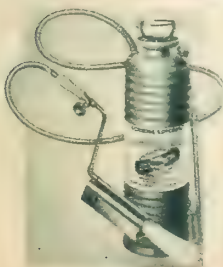
Powder Bellows—will conveniently dust any form of powdered material. No. 1 measures $3\frac{1}{2}$ x $7\frac{1}{4}$ inches \$1.25
No. 2 measures $4\frac{1}{2}$ x $9\frac{1}{2}$ inches \$1.65
Postpaid.

Flame Gun

Patented Flat Flame of 2,000 degrees F. Burns Kerosene, Range Oil, Stove or Light Furnace Oil. For hundreds of uses: Spring, Summer, Fall, Winter.

4 gallon heavy galvanized Fuel and Air tank. 2 inch diameter brass air pump. Adjustable carrying strap, pressure gauge, 7 feet oil resisting hose with brass couplings. Overall length of burner including control valve, 38 $\frac{1}{2}$ inches.

Price, \$23.50. Purchaser pays transportation.



Henderson's Improved Compressed Air Sprayer

Best for the Medium Sized Garden or Small Orchard

Tanks are manufactured of heavy gauge galvanized coated steel, electrically welded. Is equipped with automatic shut off with hold open feature, 2 stage safety lock, easy grip handles, large open head for easy cleansing, 2-inch diameter seamless brass pump and 24 inch brass extension. (4 gallon capacity).

Galvanized tank, fully equipped \$8.00
Weight 13 pounds when packed.

Transportation paid within 150 miles of New York.



The E-Z Knapsack Sprayer

Capacity Five Gallons

A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Galvanized tank, \$23.50. Shipping weight about 18 pounds. Purchaser pays transportation.



Superbilt Pump Duster

Capacity Up to 3 Lbs.

A new type duster, very powerful, delivering a sharp air blast into the dust chamber that raises the dust into the discharge tube where it is met by the air blast from the pump. Special nozzle assures effective and economical application. The top or underside of plants can be dusted with one stroke of the pump.

Pump 3 in. diameter, 12 in. long.
Powder Chamber $5\frac{1}{4}$ in. diameter, 6 in. long.

Unit consists of 3-15 in. extension tubes; one Y and 2-way dust nozzles. Shipping weight, 4 lbs.

Price, \$4.00. Postpaid 150 miles.



Knapsack Duster

Adjustable by wide shoulder strap and padded rest to fit comfortably. Both hands free for efficient operation. Powerful leather bellows, regulator, handy scoop filler. Sturdy construction throughout. Hopper capacity 20 lbs. Net weight 17 $\frac{1}{2}$ lbs. Shipping weight 21 lbs. Price, \$32.50. Purchaser pays transportation.

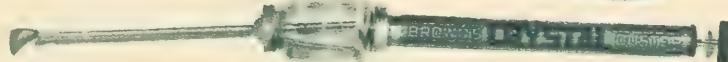


Crystal Duster

Its length (40 inches) enables operator to dust under leaves without stooping over. Its visible glass jar enables operator to see if dust needs replenishing or agitation. Angle nozzle permits dusting both upper and under-side of leaves. Nozzle is removable to obtain straight jet.

Valve chamber is sealed with a cap which supports the agitator tube which extends entire length of jar. Discharge tube is screened to hold back lumps. Jar is formed so that duster will not roll off table. The large pump ($1\frac{1}{4}$ in. x 18 in.) permits a large blast of air. This is essential in a duster. Jar can be filled through large sized opening at either end.

Price, \$1.85. Postpaid.



Dust Master Duster

A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs. Will dust underside of leaves at any angle.

Price, \$1.65 postpaid 1st and 2nd Zones, 150 miles, New York City.



Modern Spraying Equipment

Paragon Sprayer

Capacity 12 Gallons. Equipment—10 feet Special Spray Hose, 7½ feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Brass Straight Spray Nozzle, 1 Steel Spray Nozzle for whitewash, cold water paint, etc. The illustration shows the distinctive features, found only on the Paragon sprayer.

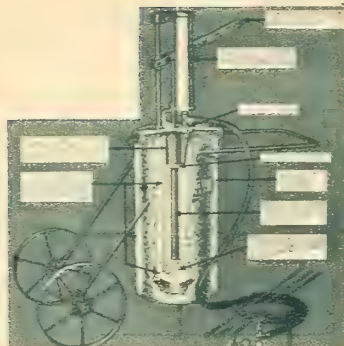
They explain why a Paragon will spray insecticides, fungicides, disinfectants, whitewash, cold water paints, cement coatings, waterproofings, shingle stain, thin oil paints, etc.—better.

High working pressure is very easy to maintain. No clogging, no straining of the solutions; saves in both labor and solution.

The uses for a Paragon sprayer are without limit.

Shipping weight 60 lbs.

Price, \$25.95, F. O. B. New York City.



Henderson's Streamline Wheelbarrow Sprayer

One of the Best Wheelbarrow Sprayers



A portable wheelbarrow sprayer most efficient when used with two operators. Rigidly constructed to withstand heavy duty use. 12-gallon heavy corrugated galvanized tank with top and bottom reinforcing bands. Heavy duty pump maintains 200 pounds pressure. All pump working parts of brass, with removable brass strainer screen. 32-inch iron extension. Pump can be removed so that tank

and barrow may be used for carrying grain and liquids. Weight 69 lbs. Price, \$22.50. Purchaser pays transportation.

Limited stock

Siren Hand Bucket Pump

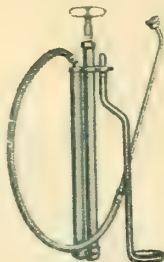
For spraying small trees, shrubbery, garden vegetables, washing automobiles, wagons, windows, and for spraying whitewash, disinfectants, sheep dip and all insecticides.

Price, \$6.00.



Bucket Spray Pump

This pump will generate 300 pounds pressure at the nozzle end. Nozzle equipment provides a variety of sprays. Can be used for agricultural or general spraying with any bucket or barrel. Furnished with 3-ft. ½-inch hose, strainer pipe. Price, \$8.75 postpaid.



Hayes Jr. Spray Gun

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways.

Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR. sprays. Gives efficient performance of heavy, expensive equipment. Operates

on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service.

Price, \$5.95. Purchaser pays transportation.



Hayes-ette Sprayer

A compact, little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Button—that's all. Operates on 20 to 150-pound water pressure. Capacity 1½ gallons of mixed spray material. Sprays all modern liquid spray materials. Ideal for use with spray kits.

Price, \$2.95. Purchaser pays transportation.



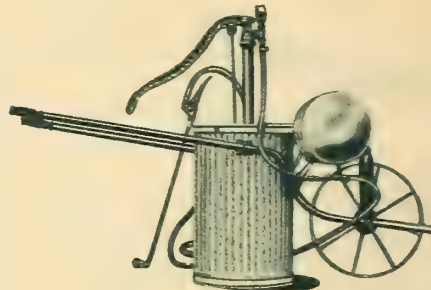
Wheelbarrow Sprayer

With extra pressure storage tank

A complete portable spraying unit for one-man operation. Rigidly constructed to withstand heavy duty use. 18-gallon heavy corrugated galvanized tank, top and bottom reinforced bands, heavy duty pump, five-gallon 12-gauge storage tank enabling spraying to continue after cessation of pumping. Maintains 200 to 250 pounds pressure with 1½-inch seamless brass pump cylinder, and 1½-inch steel air chamber. All pump working parts of brass with removable brass strainer screen. 32-inch iron extension.

FEATURES

Hot galvanized tank.
Solid brass pump and valves.
Handy grips on barrow handles.
Solid one-piece wheelbarrow frame.
Automatic shut-off with stay-open feature.
Furnished with steel rim.
5-gallon pressure storage tank.
Weight 98 lbs.
Price, \$53.00.
Purchaser pays transportation.



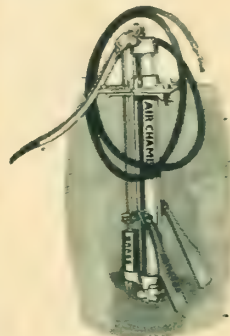
Limited stock - Order Early

Double Spray Barrel Pump

225-lb. pressure

This is an unusually large, powerful spray pump, with all-brass working parts; carefully machined and ground together, making all parts air-tight and non-rusting. The large air chamber develops extra heavy pressure with slow, easy pumping. Capacity, 3 gallons per minute. One of the most powerful hand spray pumps made.

Price \$32.00. Includes 12½ ft. hose and nozzle. Purchaser pays transportation.

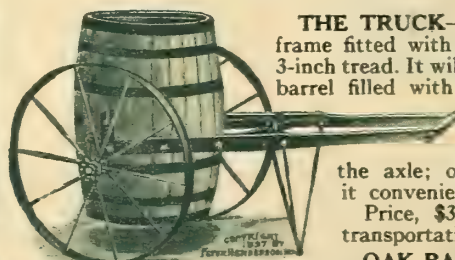


Water Barrel Truck

THE TRUCK—consists of a strong frame fitted with 30-inch steel wheels, 3-inch tread. It will pick up a trunnioned barrel filled with water in an instant without any handling, all the weight being balanced over

the axle; one man can operate it conveniently.

Price, \$30.00. Purchaser pays transportation.



OAK BARREL—very durable, used for carrying water, ashes, garbage, insecticides or other solutions, capacity about 50 gallons.

Price, \$15.00. Purchaser pays transportation.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE—We prepay transportation charges on Insecticides via parcel post, express or freight at our option within 150 miles of New York City. Purchasers beyond this limit pay transportation charges.

CONTROL REMEDIES FOR CHEWING AND SUCKING INSECTS

Directions for using any of the following will be found on each package.

APHINE. Very powerful. Applied as a spray, wash or dipping solution. It kills aphids, thrip, red spider, slugs, ants, mealy bug, and scale.

Price, $\frac{1}{2}$ pt., 50c; 1 pt., 75c; qt., \$1.00; gal., \$3.00.

ARSENATE OF LEAD POWDER. For dusting or spraying in liquid form.

Price, 1 lb., 40c; 4 lbs., \$1.40; 24 lbs., \$5.75; 100 lbs., \$20.00.

BLACK-LEAF 40.

Price, 1 oz., 35c; 5 ozs., \$1.05; 1 lb., \$2.50; 2 lbs., \$3.70; 5 lbs., \$6.90; 10 lbs., \$11.65.

BORDO AND ARSENATE OF LEAD POWDER. A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50. Larger quantities, price on application.

CALCIUM ARSENATE. A strong inexpensive insecticide for use on hardy foliage. 25% stronger than Lead Arsenate. Suitable as a dust or spray.

Price, 1 lb., 40c.

D-X. A powerful Rotenone and Pyrethrum spray in a patented spray base of great penetrating qualities. Non-poisonous to humans and warm blooded animals.

Price, $1\frac{1}{2}$ oz., 35c; $\frac{1}{2}$ pint, \$1.25; qt., \$3.50; gallon, \$9.50; 5 gallons, \$39.75.

D-X NICOTINE. A nicotine spray in the famous D-X base for unrestricted use against insects of flowers and shrubs, as well as food crops. Combines with arsenate of lead, making one of the most powerful Japanese beetle repellents available. Especially effective against hard-to-kill insects in the garden. Price, $1\frac{1}{2}$ oz., 40c; $\frac{1}{2}$ pt., \$1.40; qt., \$3.95; gal., \$10.75.

KRYOCIDE. For combating certain chewing insects on fruit or shade trees. Use as a dust or spray.

Price, 1 lb., 35c. Also available with sulphur added. Price, 1 lb., 50c; 3 lbs., 85c.

MAGNESIUM ARSENATE. Used for the elimination of bean beetles, caterpillars, etc. For wet spraying, 1 pound to 50 gallons water. Care should be taken that the underside of the leaves are thoroughly sprayed. For dry spray, add 4 pounds Hydrated Lime to each 1 pound and dust four times during the growing season.

Price, 12 oz., 45c; 2 lbs., 80c.

NICOTINE SPRAY (Henderson's). Nicotine Sulphate 40% is the recognized contact insecticide for effectively destroying plant lice and other soft bodied insects. The efficiency is increased by the addition of soap as a spreading agent.

Price, 1 oz., 35c; 4 oz., \$1.00.



PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00.

PARA-SCALECIDE. Dilute in 7 parts of water to make a safe and effective control for peach borer on young and old trees. One gallon treats 40 full-grown trees. Price, qt., 85c; gal., \$2.20.

PARIS GREEN. $\frac{1}{4}$ lb., 20c; 1 lb., 55c; 5 lbs., \$2.50; 14 lbs., \$5.00.

POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphids (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., 75c; 5 lbs., \$3.00.

PYRETHRUM SPRAY (Henderson's). A newly formulated plant insecticide that controls most insects, both sucking and chewing.

Contains its own spreader or wetting agent. Leaves no poisonous residue. For use on Fruit and Vegetable Crops only.

Price, 1 oz., 35c; 4 oz., \$1.00.

PYRETHRUM DUST. A quick acting insecticide for use on the vegetable garden. Effective against a large variety of both sucking and chewing insects. Non-injurious to humans and warm blooded animals.

Price, 1 lb. carton, 45c; 4 lbs., \$1.50.

RED ARROW GARDEN SPRAY. A highly concentrated Pyrethrum and Rotenone Extract containing soap. Simply mix with water. Harmless to animals. Kills rose chafer, Mexican beetle, aphids (plant lice) and other chewing and sucking insects.

Price, 1 oz., 35c; 4 oz., \$1.00; pt., \$2.85; qt., \$5.00.

ROTENONE DUST. An excellent insecticide for many sucking and chewing insects. Safe and prompt in action. Stops the insects from feeding almost immediately. Highly recommended by Federal, State and Local authorities everywhere.

Price, 1 lb., 40c; 2 lbs., 75c; 6 lbs., \$2.10; 50 lbs., \$14.00.

ROTENONE SPRAY. Contains 1.0% Rotenone and 1.9% other Derris extractions. No wetting, spreading or penetrating agent necessary to add as all are incorporated in this product. Recommended by Federal, State and University entomologists.

Prices, 1 oz., 35c; 6 oz., \$1.00; 16 oz., \$2.15; gal., \$13.50.

SLUG SHOT. Powder insecticide. For use on Fruit and Vegetable Crops only.

Price, 1-lb. canister, perforated top, 30c; 5-lb. canister, \$1.20; 25-lb. fibre bag, \$5.50; bulk, 125-lb. keg, with duster, \$21.25; bulk, 250-lb. bbl., with duster, \$36.00.

TOBACCO DUST, FINE (Henderson's). For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50.

TOMATO DUST. A garden insecticide and fungicide with emphasis on better tomato production. Controls both early and late blight as well as Horn worm, fruit worm and flea beetle—Tomatoes' worst enemies.

Price, 1 lb. pump gun container, 60c; 4 lb. bags, \$1.20.

TREE TANGLEFOOT. Remains sticky—stops crawling insects. Every type of climbing and creeping insect easily controlled. A single band of this sticky paste on each fruit or shade tree makes a barrier which no insect can cross. Amber in color, it makes a neat protective coating on trees.

Price, 1-lb. can, 80c; 5-lb. can, \$3.75; 10-lb. can, \$7.00; 25-lb. drum, \$15.00.

WILSON'S O. K. PLANT SPRAY.

Price, $\frac{1}{2}$ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00; $\frac{1}{2}$ bbl., \$50.00; bbl., \$90.00

TO CONTROL AND REPEL THE JAPANESE BEETLE

JAPIDEMIC—MILKY DISEASE SPORE DUST kills the grub of the Japanese Beetle in the soil. Remains virulent and effective in the soil for many years. One pound will treat 4,000 square feet of area.

Full directions for application accompanies each package.

Price, 1 lb., \$5.00.

JAPELLENT is a non-poisonous, arsenic-free insecticide and repellent that kills Japanese beetles on contact, and protects plants against injury. Japelent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. 3-oz. can (makes 4 gallons), 50c; 12-oz. can (makes 15 gallons), \$1.50.

SMACK. An immediate kill on contact for destroying Japanese beetle, red spider, thrip, chinch bug, etc. Non-poisonous—quick in action. Will not burn.

Price, $\frac{1}{2}$ pint, 50c; pt., 95c; qt., \$1.65; gal., \$5.00; 5 gal., \$18.00.

FOR CONTROLLING SCALE

Price, 1 qt., 65c; gal., \$1.50; 5 gals., \$4.40.

LIME SULPHUR (Powdered). For San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes $3\frac{1}{2}$ to 5 gallons.

Price, 1 lb., 40c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$17.00.

SCALECIDE. Used for the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt., 75c; gal., \$1.75; 5 gals., \$6.35; 10 gals., \$10.90; 15 gals., \$13.25; 30-gal. bbl., \$21.25; 50-gal. bbl., \$29.90.

ACME EMO—A Summer Oil Spray with much desired flowable consistency.

Price, qt., 75c; gal., \$2.00.

See note top of page regarding transportation charges.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE: We prepay transportation charges on Insecticides via parcel post, express or freight at our option within 150 miles of New York City. Purchasers beyond this limit, pay transportation charges.

TO CONTROL FUNGUS DISEASES

DIRECTIONS for using any of the following will be found on each package.

BORDEAUX MIXTURE, POWDERED.

For blight, mildew, rust, etc. It has all the advantages of paste, with double the strength. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, 1 lb., 40c; 4 lbs., \$1.40; 24 lbs., \$5.75; 100 lbs., \$18.00.

BORDO AND ARSENATE OF LEAD POWDER.

A combined insecticide and fungicide, kills bugs and prevents many diseases, such as mildew, blight, rot and fungus. Can be used as a wet or dry spray.

Price, 1 lb., 50c; 5 lbs., \$2.25.

COPPER SOLUTION, AMMONIATED.

A fungicide for spraying when fruits are nearing maturity, or plants in bloom. One quart is sufficient for 25 gallons of spray.

Price, 1 qt., \$1.50; 1 gal., \$4.60.

COPPER SULPHATE (BLUE STONE).

Composes a necessary part in Bordeaux Mixture.

Price, 1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00.

FUNGINE. An effective sulphurated spraying remedy for mildew, rust and other blights. Does not stain the foliage.

Price, $\frac{1}{2}$ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00.

FUNGITROGEN. Controls mildew, black spot and many fungus diseases of roses and other plants. A highly concentrated fungicide, invisible on the foliage or blooms. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, $\frac{1}{2}$ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00.

ROSE SPRAY—ACME. A Scientific Control system for insects and diseases affecting the rose.

Spray Treatment Chart included.
Unit No. 6 Makes 24 Quarts Spray.... \$1.50
Unit No. 24 Makes 96 Quarts Spray.... 4.00
Unit No. 48 Makes 48 Gallons Spray.... 6.00
Unit No. 96 Makes 96 Gallons Spray.... 9.75

SULPHUR WETTABLE (Henderson's). An improved form of dusting sulphur which dissolves immediately.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., \$1.50; 25 lbs., \$3.25; 50 lbs., \$6.00; 100 lbs., \$10.00.

SULPHUR DUSTING. An improved dusting sulphur for garden use. Controls Mildew, Leaf spot, Black spot and Rust. Also effective on Red Spider on evergreens.

Price, 2 lbs. in shaker top container, 55c; 10 lbs., 90c; 25 lbs., \$2.00; 50 lbs., \$3.75.

TRIOGEN. For controlling black spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$1.50—Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) \$4.00—Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$6.00—Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$20.00—Protects 400 to 600 roses for season.

TO CONTROL UNDERGROUND INSECTS, CUTWORMS, ETC.

ANT KILLER. Very effective in the home, on lawns, sports turf, golf courses, etc.

Price, 4 $\frac{1}{2}$ -oz. size, 50c.

ANT-X. Kills Ants in the Nest.

Ants like the taste of ANT-X. They'll carry it back to the nest and destroy the whole colony. Comes in two forms.

ANT-X JELLY BAIT. Bait in jelly form for outdoor use. A drop on each ant-hill sufficient. Price 35c. Estate size \$1.00.

ANT-X ANT TRAPS. Sanitary, safety container for use in house or garden. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet. Price, 25c.

GO-WEST. For the control of Cutworms, Grasshoppers, Snails, etc. Price, Garden size, 1 lb., 60c (covers 400 sq. ft.); medium size (covers 2,000 sq. ft.), \$2.00.

Market Gardeners' size, 10 lbs., \$4.00 (covers 4000 sq. ft.). Half Acre size, \$15.00.

CYANOGEN (A) DUST. For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz., 30c; 1 lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

MOLE-NOTS. Ready to use; no traps; no dangerous gases. An attractive food for Moles, Gophers, etc.

Trial size, 35c; Jumbo size, \$1.00.

MOLOGEN. Eliminates moles from the lawn within 2 or 3 days; non-poisonous to humans or pets. Price, $\frac{1}{2}$ lb. can, 50c; 1 $\frac{1}{2}$ lb. can, \$1.25; 5 lb. can, \$4.00.

FORMACIDE (Formaldehyde Dust). Seed and Soil-Treating Compound, not only prevents damping off and complete Soil Sterilization, it also stimulates Plant Growth.

Price, $\frac{1}{2}$ lb., 50c; 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00; 50 lbs., \$17.50; 100 lbs., \$30.00.

CORN EAR WORM DROPS. A treatment for control of Corn Ear Worm. Bottle contains applicator from which 4 to 10 drops, depending on size of ear, are to be inserted in the tip of the ear. Treatment should be made after corn silk has turned brown—a sign that complete pollination has taken place.

2 oz. bottle with applicator, 35c; 8 oz. size, 50c.

PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.

Price, $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.00.

MAGGOTEX (Calomel Dust). For controlling root maggots on cabbage, broccoli, cauliflower, kale, etc. Contains 47.6% Calomel.

Price, 1 oz. jars., 55c; treats 125 plants.

NAPHTHALENE FLAKES (Henderson's). For repelling wire worms, maggots, cut worms, slugs, etc. 1 lb. to 20 sq. yds. of surface.

For thrip on gladiolus bulbs use 1 ounce to 100 bulbs.

Price, 1 lb., 50c; 5 lbs., \$2.25.

TO CONTROL MOLES, RATS, MICE

PESTEX. To discourage Rats, Mice, Birds, Squirrels, Rabbits, Dogs, etc., from the garden. Safe and effective. Can be applied with the ordinary dust gun.

Price, 1 lb., 60c; 2 lbs., \$1.00.

RAT-NOTS, the ideal exterminator. Comes in convenient prepared bait form. **No traps to clean, no mixing, no muss or fuss.** Rats take it readily.

Price, 25c per pkg.; contains nine individual Nots. Also available in Estate size at \$1.00.

KILMICE. A well baited and meaty mouse seed. Ready to use.

Price, 2 $\frac{1}{2}$ oz., 35c; estate size, \$1.00.

SEED AND SOIL-TREATING COMPOUNDS

Stim Root. Helpful against Fungus attack on germinating seeds.

Price, $\frac{1}{4}$ oz., 50c; 2 oz., \$1.00; 1 lb., \$5.00. Postpaid.

Semesan Bel. For Potatoes.

Price, 2 oz., 30c; 1 lb., \$1.65.

MISCELLANEOUS CONTROLS

ROACH NOTS. A prepared bait.

Price, 25c; \$1.00 sizes.

TREE WOUND PAINT. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities.

Price, $\frac{1}{2}$ pt., 50c; pt., 90c; qt., \$1.75; gal., \$4.50.

CHAPERONE. Stops damage by dogs. For Indoor use in Powder form..... \$1.00
For Outdoor use in Liquid form..... \$1.00

TOBACCO DUST, FINE (Henderson's). Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50; 100-lb. bag, \$4.50.

TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00.

VERMINE. Kills underground insects. Use 1 part Vermine to 400 parts water; thoroughly saturating the ground.

Price, $\frac{1}{2}$ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00.

RAT-NOT-PASTE. Recommended for big, well-fed, hard-to-catch rats which dodge cats and traps, and are finicky in their eating habits due to easy access to tasty-garbage, and feed and food warehouses. Ideal, too, for control of chipmunks, squirrels, prairie dogs, etc. "THEIR LAST MEAL." Packaged in handy convenient tubes.

Price, 35c and \$1.00 retail sizes.

MOUSE-NOTS. Spread in the place mice frequent. Clean, sanitary. Simple to use. Packed in boxes containing 9 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing.

Price, 25c; Estate size, \$1.00.

SEMESAN, JR. For Seed Corn treatment

1 $\frac{1}{2}$ oz. tube..... 15c 12 oz. can..... 56c

CERESAN. New Improved for Barley, Wheat, Oats, Sorghums, etc.

Price, 1 lb., 80c.

TARTAR EMETIC. Recommended for controlling Gladiolus Thrip. Applied in solution. 2 lbs. Tartar Emetic with 8 lbs. brown sugar per 50 gallons water.

Price, $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 75c; lb., \$1.00.

DOG REPELLENT (Henderson's). Breaks dogs of bad habits. Spray under your evergreens, shrubs, etc., and guard them completely against the depredation of dogs.

Price, per bottle, 65c.

HENDERSON'S FERTILIZERS are FAMED for QUALITY

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within 50 miles of New York City unless otherwise noted.

VICTORY GARDEN FERTILIZER

For Food Production Only

Formulated in accordance with the Office of Price Administration regulations.

As an approved grade we offer this material as our Victory Garden Fertilizer, free from objectionable odor and containing the vital elements essential to plant life. It helps to insure a healthy vigorous growth required for quality vegetables.

Applied before seeding at the rate of 1 ton per acre or 10 lbs. per 200 sq. ft.

An occasional top dressing during the growing season will prove advantageous.

When ordering 5 and 10 lb. lots for Parcel Post shipment, add necessary postage (refer to parcel post rates, page 129) when remitting.

Prices:

5 lbs.....	\$0.50	100 lbs.....	\$ 3.70
10 lbs.....	.80	500 lbs.....	17.75
25 lbs.....	1.45	1,000 lbs.....	34.50
50 lbs.....	2.35	2,000 lbs.....	64.00

Purchaser pays transportation.

TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

This food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from $\frac{1}{4}$ to $\frac{1}{2}$ lb. to each plant. Directions for applying with each package.

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. Up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

Prices:

5 lbs.....	\$1.00	25 lbs.....	\$3.00
10 lbs.....	1.75	50 lbs.....	4.50
		100 lbs.....	7.50

SPECIAL BONE MEAL, MEDIUM FINE

Slightly Steamed

Contains no concentrates or added chemicals.

Desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, bulbs, etc.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands 10 lbs. to 200 square feet or $\frac{1}{2}$ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, $\frac{1}{4}$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices:

1 lb.....	\$.25	25 lbs.....	\$ 2.50
5 lbs.....	.75	50 lbs.....	3.75
10 lbs.....	1.25	100 lbs.....	6.00
		500 lbs.....	27.50

HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized potted plants for one year, 30c.



LAWN ENRICHER

Made especially for feeding grass roots. Our improved formulae supplies all of the elements grasses require from the soil

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean lawn dressing which never fails in inducing a rapid and rich green growth.

For forming a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:

5 lbs.....	\$.70	50 lbs.....	\$ 3.75
10 lbs.....	1.25	100 lbs.....	6.00
25 lbs.....	2.25	500 lbs.....	27.50
		2,000 lbs. (1 ton).....	80.00

WORM-KILLING GRASS FOOD

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of $1\frac{1}{2}$ pounds per 100 square feet and water in thoroughly. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices:

5 lbs.....	\$.75	25 lbs.....	\$2.50
10 lbs.....	1.25		

SHEEP MANURE

Pulverized Wizard Brand

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

The Flower and Vegetable garden is particularly benefited by the use of Pulverized Sheep Manure. It should be spread at the rate of 100 lbs. to 1,000 square feet or 2,000 to 3,000 lbs. to the acre, applied after plowing just before the final harrowing.

Grass. Use 100 lbs. per 1,000 square feet. Scatter broadcast over the old lawn or rake thoroughly into the top soil a day or two before seeding a new one.

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices:

5 lbs.....	\$.50	100 lbs.....	\$ 4.50
10 lbs.....	.90	500 lbs.....	20.00
25 lbs.....	1.75	1,000 lbs.....	35.00
50 lbs.....	3.00	2,000 lbs.....	65.00

Prepaid within 50 miles

RHODODENDRON & AZALEA SOIL CONDITIONER

Highly effective in creating the necessary acidity for healthy plant growth. Strictly organic and will retain moisture. Used also as a mulch. Apply 5 to 10 lbs. per square yard, incorporating this material with the soil at any season during the year.

Price, 50 lbs., \$3.25; 100 lbs., \$5.00.

ACTIVATED COMPOST

A compost material made entirely from organic and mineral matter activated by nitrogen and sulphur oxidizing bacteria which fix nitrogen in the soil and reduce minerals to soluble plant food.

Manufactured under scientific control and contains all of the many elements required for healthy plant growth. It is built on a special humus base which holds moisture and encourages bacterial and other soil life growth.

It has no offensive odor. It is a boon to the inexperienced as well as to the commercial producer of both vegetables and flowers. Excellent for indoor plants.

Price, 5 lbs., sufficient for 600 sq. ft., \$2.00.



See Special Note at top of page regarding transportation charges.

PLANT FOODS—FERTILIZERS—HORMONES

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within 50 miles of New York City. Purchasers, beyond these zones, pay transportation charges

ADCO—SUPER—Artificial Manure

Converts straw, corn stalks, dry leaves, weeds, plants, and vines, etc.

Prices, 7 ½ lbs., \$1.10; 25 lbs., \$2.50; 100 lbs., \$9.00; 150 lbs., \$10.50.

ALUMINUM SULPHATE

To acidify a neutral or alkaline soil for acid loving plants such as Rhododendrons, Azaleas, Laurel, etc. Applied 1 lb. to the square yard and thoroughly mixed with the soil and watered well. Will cause Hydrangea plants to produce blue flowers instead of pink.

Prices, 1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.25.

ASHES HARDWOOD

Rich in Potash. Excellent for mixing with potting soil. For top dressing lawns apply in early spring or late fall. Use 10 lbs. per 100 feet row of vegetables.

Prices, 5 lbs., 75c; 25 lbs., \$2.00; 50 lbs., \$3.00; 100 lbs., \$5.00.

BLOOMLIFE

Prolongs the life and beauty of cut flowers when added to water.

Packet, 10c., sufficient for 1 quart; 3 packets, 25c; 26 qt. size, \$1.00; 50 qt. size, \$2.00.

COTTON SEED MEAL

An organic fertilizer containing Nitrogen, Phosphoric Acid and Potash. A valuable fertilizer for acid loving plants. Will tend to keep the soil acid and supply plant food in one application.

Apply at the rate of 5 lbs. per 100 sq. ft.

Prices, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

DRICONURE

Ideal for Flowers, Lawns, Vegetables and Shrubs. Absolutely safe. Will not burn.

Contains dehydrated cow and poultry manure and peat moss.

Clean and free from weed seed, insect life and fungus.

Practically odorless and always ready for use. All organic—a 2 bushel (50 lb.) bag will top dress approximately 1,000 sq. ft. of lawn.

Price, 50 lb. bag (2 bushels), \$2.25.

BLOOD (Dried)

For indoor culture of flowering plants, roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers.

Prices, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00.

ELECTRA

America's Finest Plant Food for the Grower who wants the best. The organics upon which the industry was built are supported by more recently developed organics of complete food type, all properly balanced for quick and complete action.

Contains 80% organic matter. Thirty ingredients are used to incorporate every food element and condition necessary to grow specimen plants.

Price, 25 lbs., \$4.25; 50 lbs., \$7.50; 100 lbs., \$11.25.

LEGUME-AID

Inoculant

Combination Alfalfa } 1-Bu. each \$0.50
and All Clovers } 2 ¼-Bu. each 1.00

Vetch: Aust. Winter }
Peas, Field and } 100-Lb. each .50
Garden Peas }

Soybeans } Up to 2-Bu. each .30
Garden Peas } 5-Bu. each .55
*50-Bu. each .500

*Contains 10 individual 5-Bu. unit sizes

Lespedeza }
Cowpeas, Lima } 100-Lb. each .50
Beans, Peanuts }

Garden Peas } Combination
Garden Beans } For 1-Bu. each .50

Garden Peas } Garden Packet
Beans, Limas } For 5-Lb. each .10
Sweet Peas and
Lupines }

HORMODIN POWDER

This hormone powder produces better roots—faster. Simply dip stems of cuttings in "Hormodin" Powder and place in usual propagating medium. For house, garden and greenhouse plants, use "Hormodin" Powder No. 1.

Price, 1 ¾ ozs., 50c; 1 lb., \$3.00.

FRUITONE—The Hormodin Spray.

Stops premature drop of Flowers, Fruits and Leaves. Price, 2 oz., \$1.00; 12 oz., \$5.00.

ROOTONE. Roots, Cuttings, Stimulates Seeds and Bulbs. Price, 2 oz. jar, \$1.00; 1 lb. can, \$5.00.

TRANSPANTONE means less waste of plants. It is used extensively in setting out tomato, sweet potato, cabbage, tobacco, and other plants, for earlier maturity and larger crop. Price, ½ oz. pkt., 25c; 3 oz. can, \$1.00; 1 lb. can, \$4.00; 10 lb. drum, \$36.00; 50 or 100 lb. drum, per lb., \$3.30.

LIME, Hydrated Finely Pulverized

Improves the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs. to 100 square feet or 1 ton to the acre.

Makes excellent Whitewash. Mix 5 lbs. with 2 gallons of water. Sift Lime into water and stir to a creamy consistency. A little bluing added brings out whiteness; 2 ounces of powdered alum prevents rubbing off; one-half pound common table salt or one-half pound Portland Cement helps to make weatherproof.

Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.75; 500 lbs., \$9.50; 2000 lbs. (1 ton), \$30.00.

Larger quantities, prices on application.

LIMESTONE Pulverized

Not as quickly soluble as hydrated lime.

Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.85; 500 lbs., \$9.50; 2000 lbs., \$30.00.

PEAT MOSS, Horticultural

Adds organic matter, improves the texture, conserves moisture and aerates the soil.

Gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 15 sq.-ft. 1 in. deep, \$1.00; 10 bush. bale, \$3.50. Full balés, about 20 to 22 bush., covers 240 sq. ft. 1 in. deep, \$5.00; 10 bales, \$47.50.

PHOSPHATE (Super)

A high-grade product of treated phosphate rock. It is readily soluble.

Price, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.60; 100 lbs., \$3.50.

POTASH MURIATE

For Corn, Grains and Potatoes, etc., quantity 350 to 700 lbs. to the acre.

Price, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$7.00.

SALT, AGRICULTURAL

Price, 100 lbs., \$2.25.

SOIL POTTING, Prepared

Fertilized—ready for immediate use in repotting house plants. 4-lb. carton sufficient for 2 five-inch pots, 25c. Postpaid 35c within 50 miles of New York City.

Soil. (Fertilized Top Soil.) Price, 100 lbs., \$2.50. Write for quantity prices.

STIMULANT TABLETS

Feeds house plants, roses, flowers, shrubbery, vegetables. Clean and odorless. Insert in the soil.

Price, 30 tablets, 25c; 100 tablets, 75c; 500 tablets, \$2.50; 1000 tablets, \$3.50.

TAKE HOLD. Starter Solution Mix

A properly balanced mixture of di-ammonium phosphate and mono-potassium phosphate, yielding a guaranteed analysis of 10-52-17. Quickly available and immediately absorbed by the plant. Ideal for pot grown and bare root plants. The solution tends to sustain the plant at the time it is shorn of its root system and disturbed in moving and helps it get quickly established after transplantation.

Dissolve one to three ounces in one gallon of water. Particularly beneficial to Tomatoes, Peppers, Egg Plant, etc.

Price, 75c per lb.

TOP SOIL, Prepared

Fertilized and screened, ready for immediate seeding or top dressing.

\$2.50 per 100 Lbs.

Above prices include delivery within 50 miles of New York City.

Plant Foods and Soil Conditioners



A WONDERFUL SCIENTIFIC DISCOVERY NOW MADE AVAILABLE TO ALL GARDENERS IN THE JAPANESE BEETLE ZONE

JAPIDEMIC (Milky Disease Spore Dust)

Nature's Control Medium Which Destroys the Beetle Grub

Japidemic contains the living spores of the bacterium (*Bacillus popilliae*) which causes the milky disease of Japanese Beetle grubs. After years of study of a number of disease causing organisms by the Bureau of Entomology of the United States Department of Agriculture, it was found that the bacteria of the milky disease is the most effective, as it multiplies rapidly in the beetle grub and soon causes its death.

Japidemic is distributed on top of the ground or on turf in grub infested areas. It is not to be used as a spray, as it has no direct effect upon the adult beetle. One treatment under favorable conditions will permit the rapid spread of the disease, and destroys the grubs within the area. The bacteria remains alive for a long period, and is ready to infect and kill successive broods of Japanese beetle grubs as they move about in the soil, feeding on plant roots.

Japidemic is harmless to grass and other plant life, and has no ill effects on human beings or warm blooded animals. Japidemic is a biological product requiring exacting laboratory equipment, which of necessity limits the quantity in which it can be produced. One pound will treat approximately 4,000 square feet.

Price per pound \$5.00 postpaid.

PLANTABBS

A convenient plant food in concentrated, easy - to - use TABLET form which provides the elements needed by plants and flowers for vigorous growth and abundant blooms; also provides the necessary amount of Vitamin B1. Every tablet is a FULL MEAL of rich stimulating food. Gives amazing results on potted plants, flowers and vegetables. Will not burn even the tenderest foliage.

Box of 75 tablets, 50c; box of 200 tablets, \$1.00; box of 1 000 tablets, \$3.50. Postpaid.

KEM

Liquid Plant Food

One gallon makes up to 90 gallons nutrient solution. Dilute with ordinary tap water.

Price, quart, 50c; gallon, \$1.00; 5 gals., \$4.25.

Purchaser pays transportation charges.

HYPONEX

A complete and balanced Plant Food. Diluted with water one teaspoonful makes 1 gallon; 1 lb. makes 100 gallons for soil culture or 50 gallons for soilless culture.

With Hyponex-and-water, plants grow luxuriantly, flower abundantly and develop sturdy growth, regardless of the poorness or sterility of the soil.

Clean, odorless and harmless. Will not cake, spoil or lose its vitality. Price, 1 lb., \$1.00; 10 lbs., \$8.00; 25 lbs., \$15.00; 50 lbs., \$25.00; 100 lbs., \$40.00. Transportation paid within 50 miles of New York;

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top-Dressing Gardens and Lawns. Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms.

Excellent for mulching or top-dressing roses, evergreens and fruit trees.

For lawns, use 400 lbs. per 1,000 square feet. Price, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; 2,000 lbs. (1 ton), \$30.00.

See Notice (page 133) regarding Prepayment.

WEEDONE

POISON IVY KILLER

WEEDONE is a syrupy liquid containing organic chemicals which act as non-selective weed killers when mixed with water and sprayed onto the foliage of various weeds. It penetrates the leaves, goes down to the roots and kills the plant to the root tips. All the foliage must be sprayed for a complete kill. WEEDONE contains its own wetting agent and is miscible with water in all proportions.

One gallon of WEEDONE is mixed with 60 gallons of water to give an effective kill on poison ivy, wild cherry, honeysuckle, Bermuda grass, Canada thistle, sassafras, dandelion, plantain, horse nettle, ragweed and blackberry. On many of these, it is possible to use a greater dilution, 1:100, and still get a good kill.

WEEDONE Advantages:

1. Does not sterilize the soil.
2. Does not irritate the skin.
3. Does not corrode metals or spray equipment.
4. It is not explosive.
5. It does not leave a residue on plants that is hazardous to livestock or pets.
6. It kills the plant underground as well as above ground.

Prices, 6 oz., \$1.00; qt., \$4.00; gal., \$12.00. Delivered 150 miles.

CATTLE MANURE (Shredded)

A strictly organic fertilizer—weed free.

An ideal soil builder and mulch. Clean with no offensive odor. Easy to apply as a top dressing. When applied to lawns of poor soil texture it has the decided advantage of binding sandy soil and breaking up a clayey condition.

Broadcast at the rate of 100 lbs. per 1,000 sq. ft.

Price, 25 lbs., \$2.00; 50 lbs., \$3.25; 100 lbs., \$5.00.

(See note (page 129) regarding transportation.)

SEED-LESS-SET HORMONE SPRAY

Produces seedless tomatoes weeks earlier in your own garden. A new scientific development insures "set" of first tomato flowers which usually fall off during early spring; eliminates seeds; causes early ripening; increases yield and size of fruit; pollinates self-sterile plants.

Use ordinary hand sprayer. Directions accompany each container. 8 oz. size treats 1,000 blossoms.

Price, 8 oz., \$1.00; qt., \$3.00; gal., \$9.00. Postpaid.

HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house-plants. 100 pounds of Hyper Humus will cover 100 square feet of area to a depth of 1/4 inch.

Price:
25 lbs. \$1.00
50 lbs. 1.50
100 lbs. 2.50
500 lbs. \$10.00
1,000 lbs. 16.00
2,000 lbs. (1 ton) 30.00

Send for Special Quotation on carload lots.

See Notice (page 133) regarding Transportation.

INDEX OF SEEDS, BULBS, PLANTS, SUPPLIES, Etc.

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PETER HENDERSON & CO.

PLEASE DO NOT WRITE IN THIS SPACE	
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BULBS	
GRASS	
VEG.	
IMP	
PLANT	

Superintendent or Gardener.....
(That we may enter his name for Catalogs.)

Charge Accounts Invited.
Kindly furnish references.

PLEASE USE THIS ORDER BLANK FOR SEEDS, BULBS AND GARDEN SUPPLIES
KEEP PLANT ORDERS SEPARATE

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**INCLUDING ALL ITEMS
OFFERED ON PAGES 106 to 132**

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	Are You a New Customer?.....Date.....1945	
FLOWER	To (NAME) (Mr., Mrs., or Miss; please print name.)	
BULBS	P. O. Box, Street or Rural Delivery.....	
GRASS	Unit	
VEG.	Post Office	Number.....
IMP.	County.....; State.....	
PLANT	Station or Exp. Office..... (Only if different from P. O.)	
	Superintendent or Gardener..... (That we may enter his name for Catalogs.)	

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Peter Henderson & Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed, bulbs or plants.

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Laid out by.....Checked by.....Reply required by.....

Henderson's

WINTER-KEEPING ROOT CROPS

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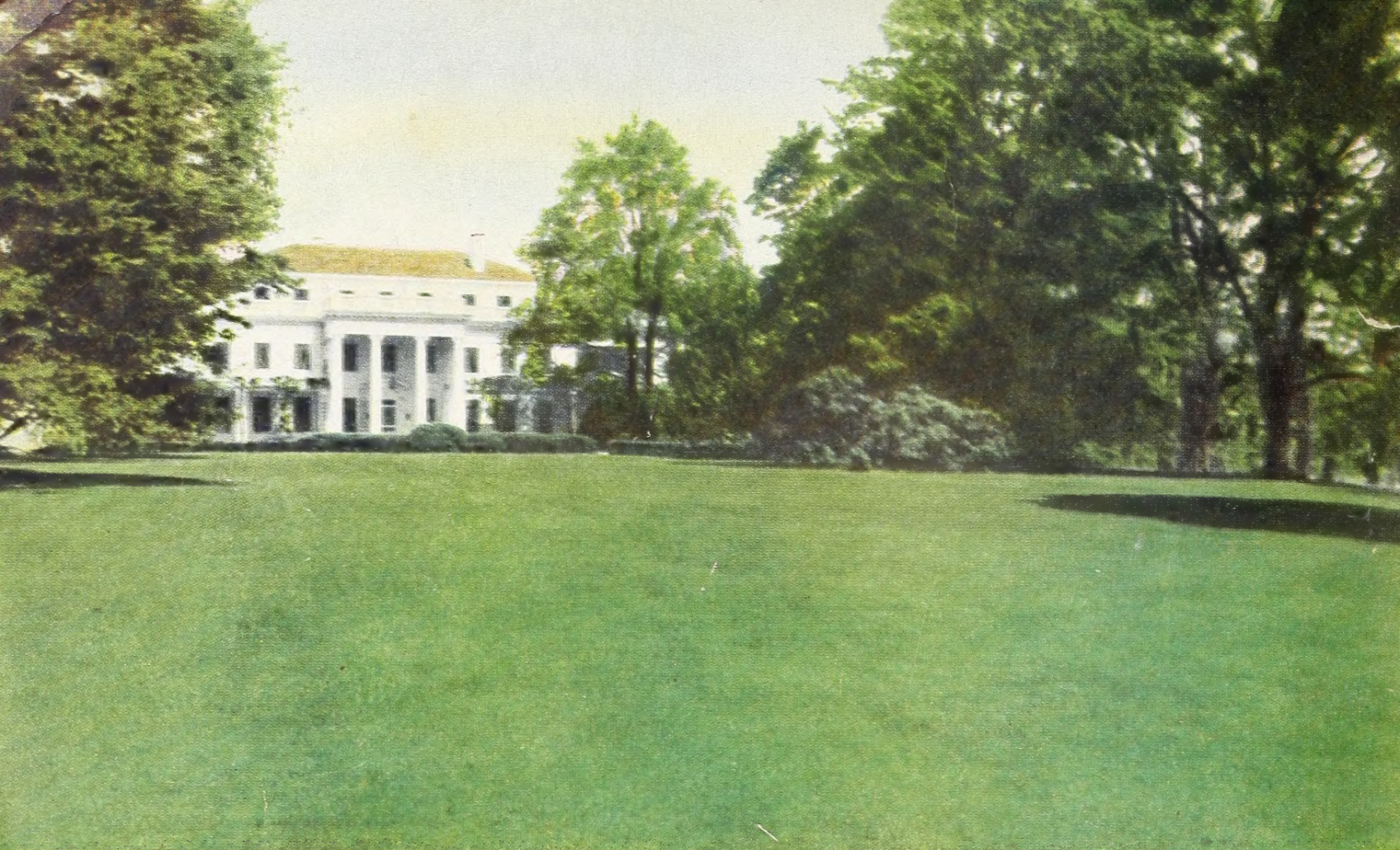
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Beautiful Lawn, Estate of Mrs. W. L. Harkness, Glen Cove, N. Y. Made with The Henderson Lawn Grass Seed.

The "Henderson" Lawn Grass Seed Is Used On The Most Beautiful Lawns in America

**It Produces a Carpet of Unrivalled Emerald Green and in Four Weeks
from Sowing It Is Ready for Mowing**

A good lawn is unquestionably the most beautiful and most essential feature of the home grounds; or of any landscape development. Nothing else can set off the architectural beauty of a building to better advantage than a well-made, well-kept lawn. A beautiful lawn is not only valuable from an aesthetic viewpoint, or because it promotes pride of ownership, but it also has intrinsic value, actually increasing the value of the property upon which it grows.

A lawn made with THE "HENDERSON" LAWN GRASS SEED is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore

false economy to save a few cents by buying a mixture of grass seeds obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Henderson's celebrated Lawn Grass Seed Mixture has been thoroughly tested by a country-wide use during three-quarters of a century. It is the fruit of years of our personal experience and study, coupled with that of many of America's foremost

gardeners, who steadfastly maintain and unite with us in saying that it has no superior for American conditions and the American climate. The rapidity with which it will form a deep green, velvety turf, has been the delight of gardeners since its introduction, for, under ordinary conditions, the bare soil will be clothed with an emerald carpet of living green in four weeks' time.

AMOUNT OF SEED REQUIRED

<i>Size of Plot</i>	<i>Square Feet</i>	<i>Quantity</i>
10 x 20	200	1 lb.
20 x 50	1,000	5 lbs.
20 x 100	2,000	10 lbs.
50 x 100	5,000	25 lbs.
200 x 200	40,000	100 to 150 lbs.

For renovating, use half these quantities.

Price of The "Henderson" Lawn Grass Seed Mixture (Delivered Transportation Paid)

½ lb. 40c; 1 lb. 75c; 5 lbs. \$3.60; 10 lbs. \$7.00; 25 lbs. \$16.50; 100 lbs. \$60.00

PETER HENDERSON & CO. 35 Cortlandt Street
NEW YORK 7, N.Y.

